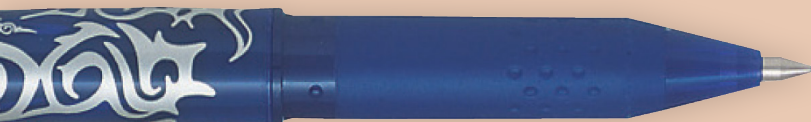


europaean

# catalogue 2024.

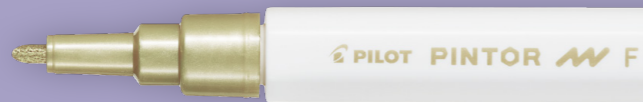
[www.pilotpen.eu](http://www.pilotpen.eu)



write  
your  
world



PILOT



# table of contents.

Pilot Group • Our ambitions • Environmental policy • Refills • Colour Guid • Glossary

# write your world

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Parallel Pen  
V-Pen  
V-Pen Silver  
Plumix Neon

## mechanical pencils

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Super Grip Neon  
Rexgrip  
Progrex  
The shaker  
H-323/H-325/H-329  
Erasers  
Clean erasers  
White Line RT  
Leads PPL  
Eno-G

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Acroball  
Acroball Pure White  
Acroball Metal  
Acro 1000  
Rexgrip  
Super Grip  
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Véga  
BPS-GP  
BP-S  
BP-S Matic  
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## roller gel ink pen

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Synergy Point  
G-1  
G-1 Grip  
Super Gel  
G-TEC Maica  
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Refills

## frixion

Frixion Ball 0.5/0.7/10  
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Frixion Light Natural  
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Frixion Zone  
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Frixion Colors  
Refills  
Frixion Eraser

## liquid ink rollerballs

Hi-Tecpoint V5/V7  
Hi-Tecpoint V5/V7 Set 2 Go  
Hi-Tecpoint V5/V7 Refillable  
Hi-Tecpoint RT V5/V7  
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V Ball  
Greenbal  
V Ball Grip  
V Ball RT  
Refills

## fineliner pens

Frixion Fineline  
Drawing pen  
Lettering pen  
V Sign pen  
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V Razor Point

## high-lighters

Frixion Light  
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Frixion Light Natural  
V Light  
Spotliter VW

## markers

Pintor  
Pintor Sets  
Pintor Collection Packs  
Pintor DIY Kits  
Pintor Christmas Offers  
Permanent markers 100/400  
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V Board Master S  
V Board Master S with eraser  
V Board Master  
Accessories  
Scan UF/Scan EF  
WBMA-TM/TMC  
Twin Marker  
Twin Marker Jumbo  
Twin Marker CD-DVD  
CD-DVD Marker  
Permawash  
Laundry-Tec  
Paint marker  
SCA F/B  
SCA-6600 Jumbo  
V Super Color  
Super Color Gold, Silver & White



# pilot group

1918

Namiki Manufacturing Company

1938

The company became The Pilot Pen Co., Ltd.

1948

Hiratsuka factory

1950

Nagoya factory

1978

Isezaki factory

1989

The Pilot Pen Co., Ltd became Pilot Corporation

A Japanese company



**113** \*  
BILLION YEN

\*Group turnover 2022



**2,600**  
employees  
AROUND THE WORLD  
IN 2023

## PILOT CORPORATION OF EUROPE

1996

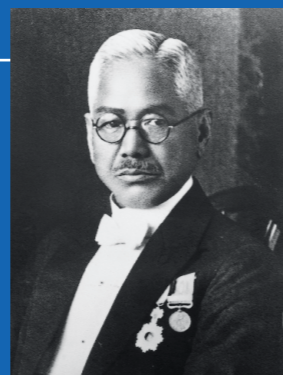
Inauguration of the first and only PILOT factory in Europe, in France (Allonzier-la-Caille)

## a story of people

In a developing Japan, two young engineers in the merchant navy dreamed of offering the world a product Made in Japan, while overcoming a technical challenge: to create a fountain pen that wouldn't rust when out at sea.



Ryosuke Namiki



Masao Wada



**250** EMPLOYEES ON SITE IN 2022



“All the products imagined and created by PILOT are manufactured in factories belonging to the group”

PRESENT IN OVER

**100**

COUNTRIES AROUND THE WORLD



AN INDUSTRIAL power

**4**

### FACTORIES IN JAPAN

Hiratsuka factory  
Nagoya factory  
Isezaki factory  
Namiki factory

**5**

### FACTORIES AROUND THE WORLD

Pilot Brazil  
Pilot Indonesia  
Pilot USA  
Pilot Europe  
Pilot India (in progress)

**37** \*  
million pens



\*average of the past 5 years, in France (Allonzier-la-Caille)

## PENS PRODUCED AT THE FACTORY



### A RESPONSIBLE COMPANY

For many years, respecting the environment has been an essential focus for PILOT. Our environmental commitments are based on several axes (outlined in the following pages), defined as part of our corporate strategy.

Our factory is certified ISO 14001 and register EMAS.

**21** MILLION BLISTERS produced in our factory.

\*average of the past 5 years, in France (Allonzier-la-Caille)





## vision

PILOT supports the act of writing to empower people to express their uniqueness.

## mission

PILOT offers everyone top quality pens and innovative sustainable solutions to make the most of their handwriting.

## values

quality  
innovation  
sustainability

## personality

confident  
optimistic  
committed  
honest  
friendly  
emotional

« to provide everyone in Europe with the greatest writing experience and be the customer's 1<sup>st</sup> choice »

With PILOT, it's not only about writing.

It's about thinking for yourself, daring to express your thoughts and personality, declaring your convictions to the world. Connecting ideas together, developing a sense of endeavour, trying till succeeding. Saying to someone I love you...

Handwriting has always been a powerful driver, enabling anyone to express themselves the way they want. Especially in the digital age, handwriting offers a more personal link to the world, a physical connection to words and ideas, and thus an opportunity to empower people to express their uniqueness.

As a pioneer and leader driven by a passion for quality, innovation and sustainability, PILOT has provided, for more than 100 years, top quality pens to make the most of your handwriting and achieve what matters.

Whoever you are, a schoolchild, an artist, a worker, a mother, a friend... we care about the colour of your ideas, passions and about who you are.

Because we know it's by writing, drawing, underlining, doodling, ...that you are writing your world. We are proud of what you do with our pens....

**WRITE YOUR WORLD.**

**PILOT.**

writing, it's much more than ink marks on a piece of paper...



Discover the video

with **PILOT**, anyone has the power to write their world.

**schoolchildren and students**

by improving themselves with self-confidence through our

**school range**

**workers and adults**

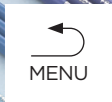
by thinking more freely and triggering new ideas through our

**work range**

**hobbyists and artists**

by daring to express themselves through our

**creative range**





# write better with less.

Recycling, reducing, refilling and reclaiming our products is our way to take care of people and the planet through responsible products and commitments.



We are now offsetting the CO<sub>2</sub> emissions of all pens manufactured at our European factory based in France (74) by supporting and funding the "Clean Ocean Plastic Banks" project proposed by Climate Partner.

More information:  
[climatepartner.com/16545-2110-1002](https://climatepartner.com/16545-2110-1002)

## better by transformation.

**recycle,**  
Give maximum priority to using recycled plastic.

Since 2006, we favour recycled plastic in our pen production.



\*Excluding replaceable parts

## better by limitation.

**reduce,**  
Less plastic in our packaging.

**Switch to cardboard**  
We reduce the use of plastic by creating fully recyclable packaging.



## better by evolution.

**refill,**  
Change the refill, not the pen.

Over 60% of Pilot products are refillable  
We promote refill sales with a 2-in-1 offer of pens + refills: less waste and longer lifespan.



## better by taking part.

**reclaim,**  
Reduce pollution by collecting plastic ocean waste.

PILOT is adding reclaimed ocean plastic, to the recycled PET material used in the manufacture of the iconic B2P range (Gel and Ecoball).



In partnership with

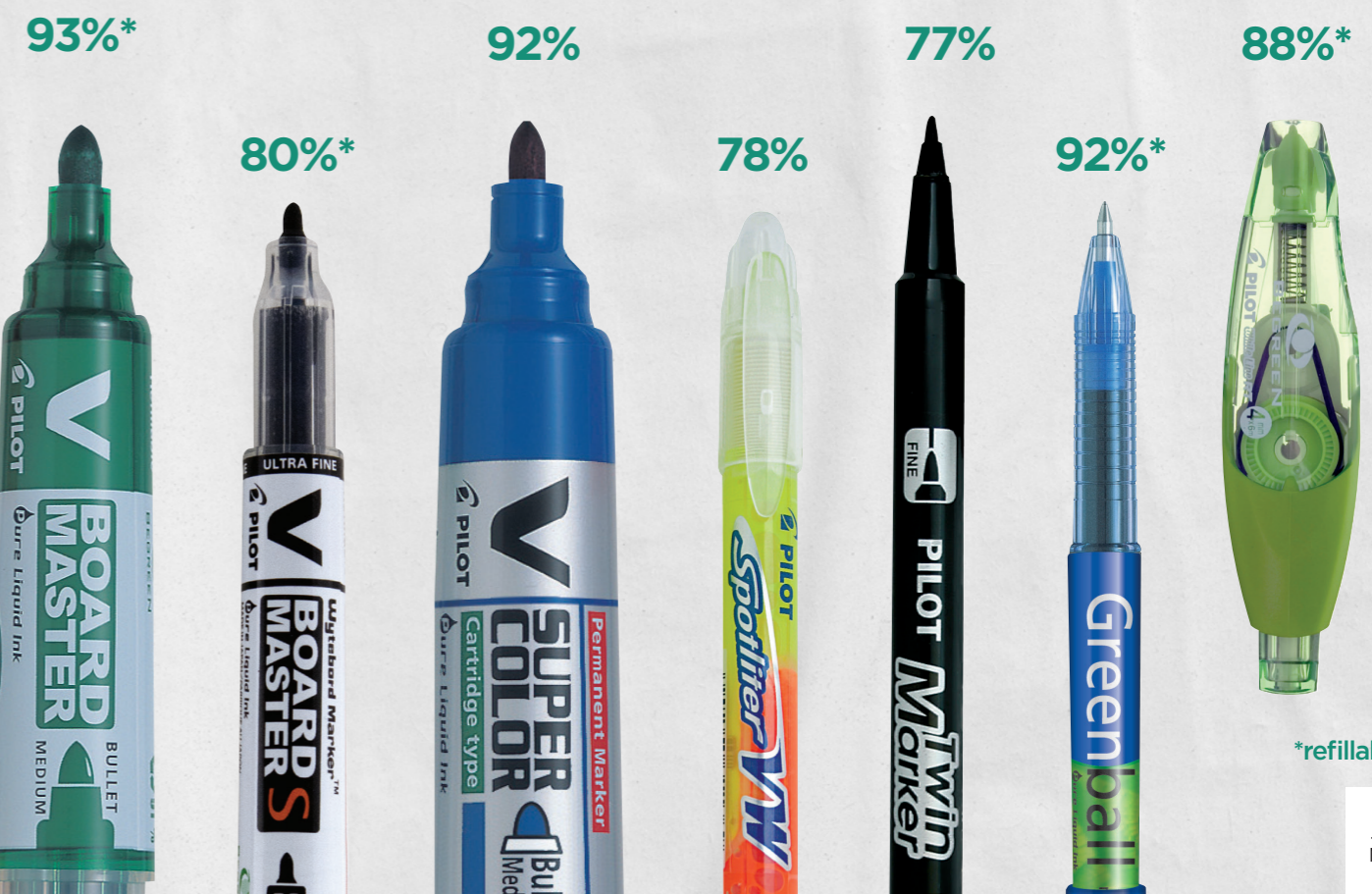




be reactive,  
 be innovative,  
 be responsible,  
**Begreen.**



BEGREEN 



The first pen range with  
 a minimum requirement  
 for recycled plastic: **70%**

By using recycled plastics, PILOT :

- uses less oil
- helps preserve our natural resources
- reduces product  impact.

\*refillable



## roller gel ink pens.

B2P Gel, G-2 Family, G-Knock



GTEC C4



Synergy Point



Pilot MR, Coupe



## ballpoint pens.

SuperGrip.G retractable, Super Grip, Super Grip Neon, Rexgrip, B2P Ecoball, Feed GP4, BPS Matic, Véga



Acro 1000, Acroball, Acroball Pure White, Acroball Metal



SuperGrip G cap, BPS, BPS-GP



BLS-G2



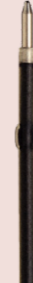
BLS-GC4



BLS-SNPS



BRFN



RFNS



BRFV



RFN

## liquid ink pens.

## frixion.

## mechanical pencils.

## markers.

V5/V7 refillable V5/V7 RT



VBall RT, Greenball



Ball 07, Clicker 07



Ball 05 Clicker 05



Ball 10 Clicker 10



Point 05 Clicker 05



Zone



WhiteLine RT



Super Grip, Rexgrip, Progrex, The shaker, H-323, H-325, H-329



V Board Master S



V Board Master



BXS-IC



BXS-V-RT



BLS-VB-RT



BLS-FR7



BLS-FRS



BLS-FR10



BLS-FRPS



BLS-FRM7



ECTR



PL-ENO-G



PPL-BG



WBS-VS



WBS-VBM



fountain pens.



fountain pens.

# sleek design to write with style.

① **PILOT MR**  
Animal Collection

 refillable



**M**

0.58 mm - medium nib size



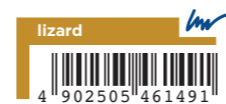
- DIN Cartridge
- Matte finished
- Metal barrel
- Stainless steel nib

## MR Animal Collection

DELIVERED WITH  
A READY-TO-SELL PACK



### FD-MR2-M



① MR  
Animal Collection

refill-  
able


DIN CARTRIDGE  
COMPATIBLE



# the art of calligraphy accessible to anyone.

## ① Parallel Pen

 refillable

	<b>1.5</b>	1.5 mm Nib size 0.5-1.3 mm Width of stroke
	<b>2.4</b>	2.4 mm Nib size 0.5-2.2 mm Width of stroke
	<b>3.0</b>	3.0 mm Nib size 0.5-2.8 mm Width of stroke
	<b>3.8</b>	3.8 mm Nib size 0.5-3.6 mm Width of stroke
	<b>4.5</b>	4.5 mm Nib size 0.5-4.3 mm Width of stroke
	<b>6.0</b>	6.0 mm Nib size 0.5-5.7mm Width of stroke



- Dedicated IC-P3 cartridge
- Ink regulator
- Sold with 2 cartridges and a cleaning unit
- Visible ink level
- Stainless steel double-blade nib

### PARALLEL PEN

FP3-15-SSN



FP3-38-SSN



FP3-24-SSN



FP3-45-SSN



FP3-30-SSN



FP3-60-SSN



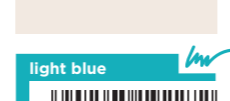
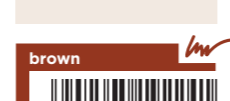
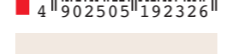
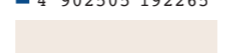
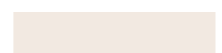
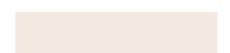
### CARTRIDGES



IC-P3-S6  
SET OF 6



IC-P3-AST  
SET OF 12



① PARALLEL PEN

refill-  
able

SPARE INK  
CARTRIDGE  
IC-P3-S6 / IC-P3-AST



# liquid ink fountain pen.

## ① V Pen



**M**

0.50 mm Width of stroke



- Visible ink level
- Disposable fountain pen
- Erasable ink
- Stainless steel nib
- Ink regulator
- ATT System

## ② Vpen silver



**M**

0.50 mm Width of stroke



- Visible ink level
- Disposable fountain pen
- Stainless steel nib
- Ink regulator
- ATT System

### V-PEN

#### SVPN-4W



### V-PEN SILVER

#### SVP-4M



① V PEN



② V PEN SILVER

# stylish and colorful design.

## ① Plumix néon

 refillable



**M**

0.58 mm Width of stroke



- DIN Cartridge
- Visible ink level
- Stainless steel nib

### PLUMIX NEON

FCD-PXN



① PLUMIX néon

refill-  
able

DIN CARTRIDGE  
COMPATIBLE



# mechanical pencils.

haven't spoken to Luke yet but I've already informed Brian. I've never been to Australia have you ever been there? Yes I have. I went in 2008.

## Exercise 2

Fill in the appropriate

1. I saw that proas
2. He came back
3. Last week, ned
4. He has travelled a lot recently of
5. Claire had an appointment at the hair
6. He's the most difficult customer I en
7. Sales rose in 2001, but then fell again in 2002.
8. We signed a binding contract last year which is still valid.
9. I feel really tired. I finished my homework
10. Look at George! He ha

mechanical pencils.



# mechanical pencil erasers.

## ① ERASERS

	<b>MS-10</b>	<ul style="list-style-type: none"> <li>• Integrated erasers</li> <li>Compatible with H-2020, H-2020 Neon, Progrex, Rexgrip, Super Grip, Super Grip Neon</li> </ul>
	<b>GMS-K</b>	<ul style="list-style-type: none"> <li>• High quality erasing whitout pvc</li> <li>Compatible with H-323, H-325, H-327, H-329</li> </ul>


## ② CLEAN ERASER

	<ul style="list-style-type: none"> <li>• Smooth-touch erasing</li> <li>• Easy clean-up of eraser dust</li> <li>• Packaged in recycled cardboard</li> <li>• Phthalate free</li> </ul>
-------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## ③ *White Line RT*

 refillable

 Line coverage - **4 mm**  
Tape lenght - **6 mm**



- Full Sliding Sleeve
- Non stop writing

### ERASERS

MS-10



GMS-K

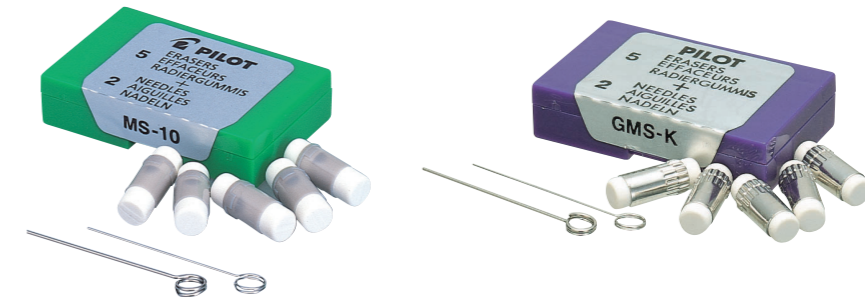


### WHITE LINE RT

ECTE-25K-4G-BG



ECTRF-15K-4G-BG REFILL



① ERASERS



② CLEAN ERASER



**begreen**

 **88%**  
recycled material  
(excluding replaceable parts).

 **-75%**  
CO2 impact for 1 White Line RT  
+ 3 refills compared to 4 White Line RT  
made without recycled material.



③ WHITE LINE RT



# the best value for money.



## ① SUPER GRIP

 refillable


	<b>HB</b>	0.5 mm Fine writing
	<b>HB</b>	0.7 mm Medium writing
	<ul style="list-style-type: none"> <li>• Integrated eraser</li> <li>• Ergonomic grip</li> <li>• Full Sliding Sleeve</li> <li>• Non stop writing</li> </ul>	

## ② SUPER GRIP NEON

 refillable

	<b>HB</b>	0.5 mm Fine writing
	<b>HB</b>	0.7 mm Medium writing
	<ul style="list-style-type: none"> <li>• Integrated eraser</li> <li>• Ergonomic grip</li> <li>• Full Sliding Sleeve</li> <li>• Non stop writing</li> </ul>	

### SUPER GRIP

H-185-SL	H-187-SL
<b>black</b>  4 902505 154287	<b>black</b>  4 902505 154522
<b>red</b>  4 902505 154294	<b>red</b>  4 902505 154539
<b>blue</b>  4 902505 154300	<b>blue</b>  4 902505 154546
<b>pink</b>  4 902505 154331	
<b>yellow</b>  4 902505 154324	
<b>soft blue</b>  4 902505 154348	
<b>soft green</b>  4 902505 154317	

### SUPER GRIP NEON

H-185-N	H-187-N
<b>violet</b>  4 902505 212567	<b>violet</b>  4 902505 275111
<b>pink</b>  4 902505 212536	<b>pink</b>  4 902505 275081
<b>orange</b>  4 902505 212574	<b>orange</b>  4 902505 275128
<b>light blue</b>  4 902505 212543	<b>light blue</b>  4 902505 275098
<b>green</b>  4 902505 212550	<b>green</b>  4 902505 275104



① SUPER GRIP



② SUPER GRIP NEON

refill-  
able

REFILLS

# eco-friendly mechanical pencils.

## 1 REXGRIP



**HB** 0.5 mm Fine writing



- Integrated eraser
- Ergonomic grip
- Full Sliding Sleeve
- Non stop writing

## 2 PROGEX



**HB** 0.5 mm Fine writing

**HB** 0.7 mm Medium writing

**HB** 0.9 mm Bold writing



- Integrated eraser
- Ergonomic grip
- Full Sliding Sleeve
- Non stop writing

### REXGRIP

#### HRG-10R-BG



### PROGEX

#### H125C-SL-BG



#### H127-SL-BG



#### H129-SL-BG



1 REXGRIP

**begreen**

**74%**

recycled material (excluding replaceable parts).

**CO<sub>2</sub> -95%**

CO<sub>2</sub> impact for 1 Rexgrip + 3 refills compared to 4 Rexgrip made without recycled material.



2 PROGEX

**begreen**

**71%**

recycled material (excluding replaceable parts).

**CO<sub>2</sub> -89%**

CO<sub>2</sub> impact for 1 Progex + 3 refills compared to 1 Progex made without recycled material.

refill-able

LEADS

# high-precision mechanical pencils.

## ① The Shaker

 refillable



**HB** 0.5 mm Fine writing



- Metal mouth piece
- Shaker System Easy to reload
- Ergonomic grip
- Full Sliding Sleeve
- Non stop writing
- Retractable
- Integrated eraser

## ② H-323 H-325 H-329

 refillable



**H-323** 0.3 mm Fine writing

**H-325** 0.5 mm Medium writing

**H-329** 0.9 mm Bold writing



- Integrated eraser
- Retractable
- Metallic clip
- Metal mouth piece
- Full Sliding Sleeve
- Non stop writing

### THE SHAKER

H-1010



### H-323 H-325 H-329

H-323



H-325



H-329



① THE SHAKER



② H-323  
H-325  
H-329

refill-  
able

LEADS

# leads.



## LEADS PPL



**Compatible with :**  
 Supergrip / Réxgrip / Progrex / The Shaker /  
 H-323 / H-325 / H-329



## ENO-G



**Compatible with :**  
 Supergrip / Réxgrip / Progrex / The Shaker /  
 H-323 / H-325 / H-329



**begreen**

**100%**

recycled material  
 (excluding replaceable parts).



**HIGH PURITY GRAPHITE** ● GRAPHITE OF EXTREMELY HIGH PURITY WAS ACHIEVED BY PILOT'S EXCLUSIVE METHOD



## LEADS PPL

**PPL-5-BG**  
 sets of 12 leads



**PPL-7-BG**  
 sets of 12 leads



## ENO-G

**PL-3ENOG**  
 sets of 12 leads



**PL-5ENOG**  
 sets of 12 leads



**PL-7ENOG**  
 sets of 12 leads

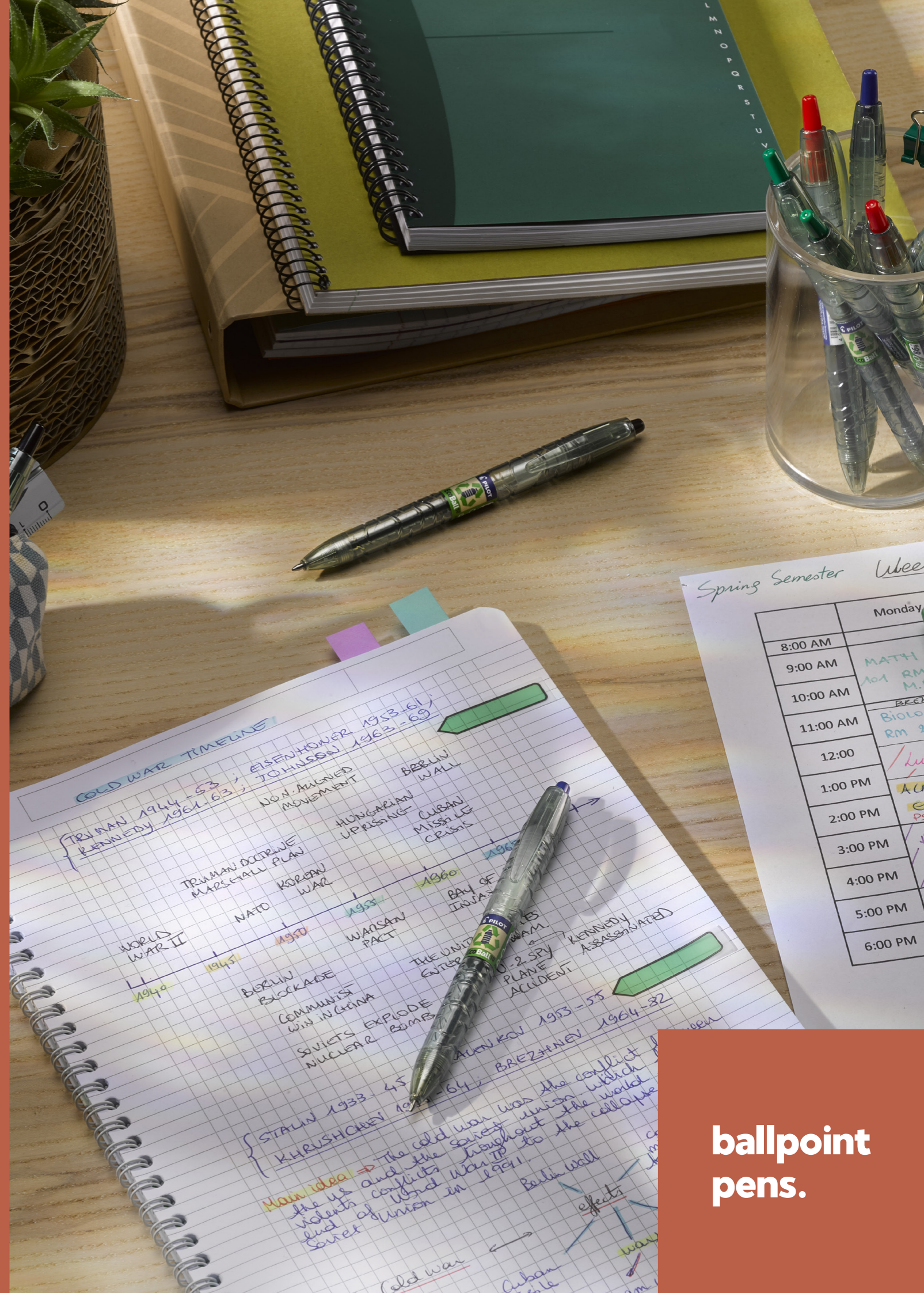


**PL-9ENOG**  
 sets of 12 leads





ballpoint pens.



Spring Semester *Week*

	Monday
8:00 AM	
9:00 AM	MATH
10:00 AM	101 RM
11:00 AM	BIOL
12:00	Rm 2
1:00 PM	/
2:00 PM	AU
3:00 PM	E
4:00 PM	
5:00 PM	
6:00 PM	

ballpoint pens.





# from bottle ~~to ocean~~ to pen.

\* Rigid plastic material collected from oceans, beaches, rivers, lakes, and the banks of those waterways.

B<sup>2</sup>P Ecoball



is made of  
**86%**

recycled plastic mainly  
from bottles including  
2.5% from reclaimed  
ocean plastic.\*



**PILOT**

#writeyourworld



# our most eco-friendly ballpoint pens.

① **B2P ecoball**

 refillable



**M**

1.0 mm Medium writing  
0.27 mm Width of stroke



- Tungsten carbide ball
- Shape as a sparkling water bottle
- Visible ink level
- Oil-based ink
- Retractable

## B2P ECOBALL

BP-B2PEB-M-BG

- black**  
  
4 902505 621581
- blue**  
  
4 902505 621598
- red**  
  
4 902505 621604
- green**  
  
4 902505 621611



① B2P ECOBALL

refill-  
able

REFILLS RFNS

# smoothly glides across paper.

## 1 Acroball Acroball PURE WHITE

 refillable

	<b>F</b>	0.7 mm Fine writing 0.25 mm Width of stroke
	<b>M</b>	1.0 mm Medium writing 0.28 mm Width of stroke



- Tungsten carbide ball
- Ergonomic grip
- Retractable
- Visible ink level (ACROBALL)
- Acroball ink
- Glides smoothly

## 2 Acroball metal

 refillable

	<b>F</b>	0.7 mm Fine writing 0.25 mm Width of stroke
	<b>M</b>	1.0 mm Medium writing 0.28 mm Width of stroke



- Metallic clip
- Ergonomic grip
- Acroball ink
- Retractable
- Tungsten carbide ball

### ACROBALL CLASSIC / PURE WHITE

#### BAB-15F-BG



#### PURE WHITE BAB-15M-BG



#### BAB-15M-BG

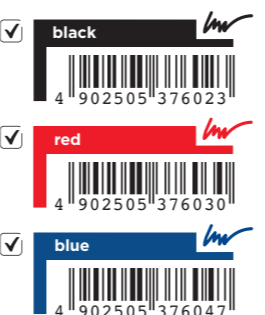



### ACROBALL METAL


#### BPAB-25F



#### BPAB-25M



**begreen**  
 **79%**  
recycled material (excluding replaceable parts).

 **-85%**  
CO2 impact for 1 Acroball classic/  
pure white + 3 refills compared to  
4 Acroball classic/pure white  
made without recycled material.

1 ACROBALL CLASSIC / PURE WHITE

2 ACROBALL METAL

refill-  
able

REFILLS BRFV





Refillable

**style and  
performance  
in one.**

Acro 1000

Premium Ballpoint pen.



**PILOT**

#writeyourworld





# style and performance in one.

## ① Acro 1000

 refillable



**B**













1.0 mm Medium writing  
0.28 mm Width of stroke







- Style and performance in one
- Elegant slim body
- Retractable
- Ultra smooth writing
- Quick drying
- Trendy colours

### ACRO 1000

#### BRFV-10M

- ✓ **black**   4 902505 666308
- ✓ **navy**   4 902505 666315
- ✓ **metal sky blue**   4 902505 666346
- ✓ **silver**   4 902505 666322
- ✓ **metal coral pink**   4 902505 666353
- ✓ **metal coral gold**   4 902505 666339

### ACRO 1000 GIFTBOX

- ✓ **black**   3 131910 435891
- ✓ **navy**   3 131910 435907
- ✓ **metal sky blue**   3 131910 435945
- ✓ **silver**   3 131910 435921
- ✓ **metal coral pink**   3 131910 435952
- ✓ **metal coral gold**   3 131910 435938

Dimensions : 156 x 55 x 27 mm



① ACRO 1000



refill-  
able

REFILLS BRFV



# eco-friendly ballpoint pens.

1 **RÉXGRIP**

 refillable

<b>EF</b>	0.5 mm Fine writing 0.18 mm Width of stroke
<b>F</b>	0.7 mm Medium writing 0.22 mm Width of stroke
<b>M</b>	1.0 mm Medium writing 0.27 mm Width of stroke
<b>B</b>	1.2 mm Medium writing 0.29 mm Width of stroke
<b>XB</b>	1.6 mm Medium writing 0.34 mm Width of stroke



- Tungsten carbide ball
- Visible ink level
- Retractable
- Oil-based ink
- Ergonomic grip

## REXGRIP

### BRG-10EF-BG



### BRG-10M-BG



### BRG-10F-BG



### BRG-10B-BG



### BRG-10XB-BG



1 REXGRIP

**begreen**

 **80%**  
recycled material (excluding replaceable parts).

 **-89%**  
CO2 impact for 1 Rexgrip + 3 refills compared to 4 Rexgrip made without recycled material.

**refill-able**

REFILLS RFNS

# the essential ballpoint pens.

## ① SUPER GRIP



refillable



**F**

0.7 mm Fine writing  
0.22 mm Width of stroke

**M**

1.0 mm Medium writing  
0.27 mm Width of stroke



- Tungsten carbide ball
- Ergonomic grip
- Visible ink level
- Retractable

### SUPER GRIP

#### BPGP-10R-F



#### BPGP-10R-M



① SUPER GRIP

refill-  
able

REFILLS RFNS



# extra-smooth ink ballpoint pens.

## 1 SUPER GRIP-G



**EF** 0.5 mm Ball Dia  
0.18 mm Width of stroke

**F** 0.7mm Ball Dia  
0.22 mm Width of stroke

**M** 1.0 mm Ball Dia  
0.27mm Width of stroke

**XB** 1.6 mm Ball Dia  
0.34 mm Width of stroke



- Ergonomic grip
- New generation smooth ink

### SUPER GRIP-G

#### BPS-GG-EF



#### BPS-GG-F



#### BPS-GG-M



#### BPS-GG-XB



EF

F

M

XB

## 1 SUPER GRIP-G CAP


refill-able

REFILLS RFN

# extra- smooth and retractable.

① SUPER GRIP-G

 refillable

	<b>F</b>	0.7mm Ball Dia 0.22 mm Width of stroke
	<b>M</b>	1.0 mm Ball Dia 0.27mm Width of stroke
	<b>XB</b>	1.6 mm Ball Dia 0.34 mm Width of stroke



- Retractable
- Ergonomic grip
- New generation smooth ink

## SUPER GRIP-G

### BPGG-8R-F



### BPGG-8R-M



### BPP-GG-8R-XB



F

M

XB

① SUPER GRIP-G  
RETRACTABLE

refill-  
able

REFILLS RFNS

ballpoint pens



# the 4 colours ballpoint pens.

## 1 SUPER GRIP-G 4



M

1.0 mm Ball Dia  
0.27 mm Width of stroke



- Retractable
- 4 colors
- Ergonomic grip
- New generation smooth ink

## 2 FEED-GP4



refillable



M

1.0 mm Medium writing  
0.27 mm Width of stroke



- Tungsten carbide ball
- Ergonomic grip
- Retractable
- Oil-based ink
- 4 colours

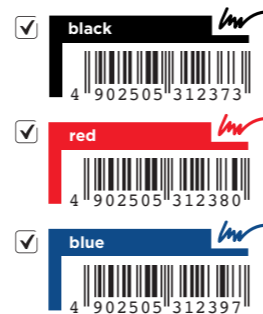
### SUPER GRIP-G 4

#### BPKG-35M



### FEED GP4 BEGREEN

#### BPKG-35RM-BG



1 SUPER GRIP-G 4

2 FEED GP4

**begreen**



**81%**

recycled material (excluding replaceable parts).



**-80%**

CO2 impact for 1 Feed GP4 + 3 refills compared to 4 Feed GP4 made without recycled material.

**refill-  
able**

FEED GP4  
REFILLS RFNS

# simply ergonomic.

## ① Vega

 refillable



**M**

**1.0 mm** Medium writing  
**0.27 mm** Width of stroke



- Tungsten carbide ball
- Ergonomic grip
- Retractable
- Oil-based ink
- Visible ink level
- Metal mouth piece

## ② BPS-GP

 refillable



**EF**

**0.5 mm** Fine writing  
**0.18 mm** Width of stroke

**F**

**0.7 mm** Fine writing  
**0.22 mm** Width of stroke

**M**

**1.0 mm** Fine writing  
**0.27 mm** Width of stroke

**B**

**1.2 mm** Fine writing  
**0.29 mm** Width of stroke

**XB**

**1.6 mm** Fine writing  
**0.35 mm** Width of stroke



- Tungsten carbide ball
- Ergonomic grip
- Retractable
- Oil-based ink
- Visible ink level
- Metal mouth piece

### VEGA

#### BP-415VM



### BPS-GP

#### BPS-GP-EF



#### BPS-GP-F



#### BPS-GP-M



#### BPS-GP-B



#### BPS-GP-XB



① VEGA



② BPS-GP

refill-  
able

VEGA REFILLS RFNS-GG  
BPS-GP REFILLS RFN-GG



# timeless and high- performance classics.

① **BP-S**    ② **BP-S MATIC**



	<b>F</b>	0.7 mm Fine writing 0.22 mm Width of stroke
	<b>M</b>	1.0 mm Fine writing 0.27 mm Width of stroke
	<ul style="list-style-type: none"> <li>• Visible ink level</li> <li>• Metal mouth piece</li> <li>• Retractable (BP-S MATIC)</li> <li>• Tungsten carbide ball</li> <li>• Oil-based ink</li> </ul>	

## BP-S

BP-S-F	BP-S-M
<input checked="" type="checkbox"/> black 	<input checked="" type="checkbox"/> black 
<input checked="" type="checkbox"/> red 	<input checked="" type="checkbox"/> red 
<input checked="" type="checkbox"/> blue 	<input checked="" type="checkbox"/> blue 
<input checked="" type="checkbox"/> green 	<input checked="" type="checkbox"/> green 

## BP-S MATIC

BPS-135F	BPS-135M
<input checked="" type="checkbox"/> black 	<input checked="" type="checkbox"/> black 
<input checked="" type="checkbox"/> red 	<input checked="" type="checkbox"/> red 
<input checked="" type="checkbox"/> blue 	<input checked="" type="checkbox"/> blue 
<input checked="" type="checkbox"/> green 	



① BP-S



② BP-S MATIC

refill-  
able

BP-S REFILLS RFNS-GG  
BP-S MATIC REFILLS  
RFNS-GG

# elegant & sleek design.

## ① PILOT MR Animal Collection

 refillable



**M**

1.0 mm Medium writing  
0.28 mm Width of stroke



- Matte finished barrel
- Retractable twist
- Tungsten carbide ball
- Acroball ink

## ② Coupe

 refillable



**M**

1.0 mm Medium writing  
0.28 mm Width of stroke



- Stylish ergonomic grip
- Metal barrel
- Metal mouth piece
- Retractable
- Tungsten carbide ball
- Acroball ink

### MR Animal Collection

DELIVERED WITH  
A READY-TO-SELL PACK



#### BP-MR2-M



### COUPE

#### BPCP-1SRM-WBBL



① MR  
Animal  
Collection



② COUPE

refill-  
able

REFILLS BRFN



# refills.



## BRFV



### Compatible with :

Acro 1000 / Acroball / Acroball Pure White / Acroball Metal



## BRFN



### Compatible with :

PILOT MR / Coupe



## RFNS-GG



### Compatible with :

B2P ecoball / Super Grip G Retractable / Super Grip / Super Grip Neon / Véga / Rexgrip / Feed GP4 / BP-S Matic



## RFN-GG



### Compatible with :

Super Grip G Cap / BP-S / BPS-GP

## BRFV

### BRFV-10F

Ball Dia. - Width of stroke  
0.7 mm - 0.25 mm



### BRFV-10M

Ball Dia. - Width of stroke  
1.0 mm - 0.28 mm



## RFNS-GG

### RFNS-GG-EF

Ball Dia: 0.5 mm - Width of stroke: 0.18 mm



### RFNS-GG-F

Ball Dia: 0.7 mm - Width of stroke: 0.22 mm



### RFNS-GG-M

Ball Dia: 1.0 mm - Width of stroke: 0.27 mm



## BRFN

### BRFN-10M

Ball Dia. - Width of stroke  
1.0 mm - 0.28 mm



## RFN-GG

### RFN-GG-EF

Ball Dia: 0.5 mm - Width of stroke: 0.18 mm



### RFN-GG-F

Ball Dia: 0.7 mm - Width of stroke: 0.22 mm



### RFN-GG-M

Ball Dia: 1.0 mm - Width of stroke: 0.27 mm



roller  
gel  
ink  
pens.



roller  
gel ink  
pens.





**evolution.**

**B2P recycled, refillable.**



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certified product  
[climate-id.com/MTWEDD](https://climate-id.com/MTWEDD)



**PILOT**

#writeyourworld

# smooth & gliding gel ink.

① **B2P Gel**  
refillable

	<b>F</b>	0.5 mm Ball Dia 0.25 mm Width of stroke
	<b>M</b>	0.7 mm Ball Dia 0.32 mm Width of stroke
	<ul style="list-style-type: none"> <li>• Retractable</li> <li>• Visible ink level</li> <li>• Gel ink</li> <li>• Thungsten carbide ball</li> </ul>	

## B2P Gel

### BL-B2P-5-BG-FF    BL-B2P-7-BG-FF

✓ <b>black</b>		✓ <b>black</b>	
<b>red</b>		<b>red</b>	
✓ <b>blue</b>		✓ <b>blue</b>	
<b>green</b>		<b>green</b>	



① B2P GEL

**begreen**

**89%**

Recycled plastic mainly  
from bottles  
including reclaimed  
from oceans  
(excluding replaceable parts).



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**refill-  
able**

REFILLS BLS-G2

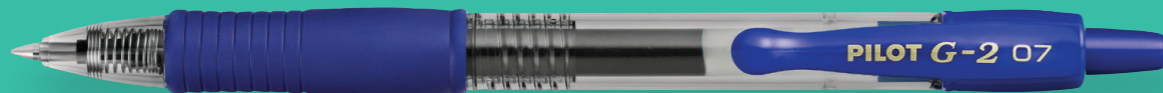




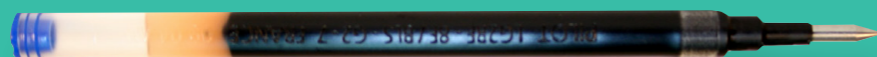
**more comfort  
at home-office,  
less impact  
on the planet.**



**70%\***  
recycled plastic



refillable



**G-2**

gel ink rollerball  
smooth & effortless writing




**PILOT**

#writeyourworld

\* made of at least 70% recycled plastic (excluding replaceable parts)

# smooth & gliding gel ink.

## 1 G-2 refillable

	<b>F</b>	0.5 mm Ball Dia 0.25 mm Width of stroke
	<b>M</b>	0.7 mm Ball Dia 0.32 mm Width of stroke
	<b>B</b>	1.0 mm Ball Dia 0.38 mm Width of stroke



- Retractable
- Visible ink level
- Gel ink
- Ergonomic grip
- Thungsten carbide ball

### G-2

#### BL-G2-5



#### BL-G2-7



#### BL-G2-10



**G-2 0.5**

**50%**

at least 50% recycled material  
(excluding replaceable parts).



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1 G-2 05



**G-2 0.7**

**70%**

at least 70% recycled material  
(excluding replaceable parts).



ClimatePartner  
certified product  
climate-id.com/MTWEDD

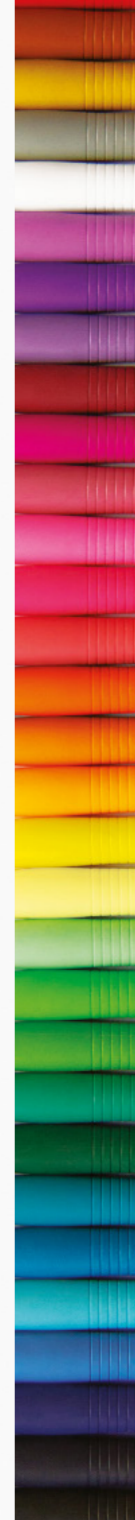


2 G-2 07

refill-  
able

REFILLS BLS-G2





G-2  
roller gel



PILOT

#writeyourworld

# colourful, roller gel ink pens.

## ① G-2



**M**

0.7 mm Ball Dia  
0.32 mm Width of stroke



- Retractable
- Visible ink level
- Gel ink
- Ergonomic grip
- Thungsten carbide ball

## ② G-2 Neon



refillable



**M**

0.7 mm Ball Dia  
0.37 mm Width of stroke



- Retractable
- Visible ink level
- Gel ink
- Ergonomic grip
- Thungsten carbide ball

### G-2

#### BL-G2-7



### G-2 NEON

#### BL-G2-7



① G-2



② G-2 NEON

refill-  
able

REFILLS BLS-G2



# metal & pastel, roller gel ink pens.

## ① G-2 METALLIC



**M**

0.7 mm Ball Dia  
0.36 mm Width of stroke



- Retractable
- Visible ink level
- Gel ink
- Ergonomic grip
- Thungsten carbide ball

## ② G-2 PASTEL



**M**

0.7 mm Ball Dia  
0.37 mm Width of stroke



- Retractable
- Visible ink level
- Gel ink
- Ergonomic grip
- Thungsten carbide ball

### G-2 METAL

#### BL-G2-7



### G-2 PASTEL

#### BL-G2-7



① G-2 METAL



② G-2 PASTEL

# set2go.



# sets made from recycled plastic.



set2go - G-2 classic  
X4 PENS

B/L/R/G



Dimensions: 55 x 151 X 20 mm

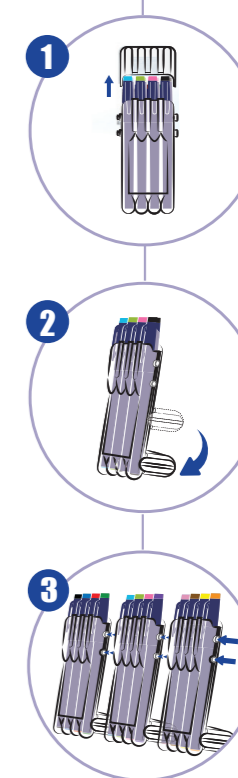


set2go - G-2 neon  
X4 PENS

NY/NP/NO/NG



Dimensions: 55 x 151 X 20 mm





# gliding roller gel ink pens.

## ① G-2 PIXIE



M

0.7 mm Ball Dia  
0.32 mm Width of stroke



- Retractable
- Visible ink level
- Gel ink
- Ergonomic grip
- Thungsten carbide ball

## ② G-knock

refillable



M

0.7 mm Ball Dia  
0.32 mm Width of stroke



- Retractable
- Visible ink level
- Gel ink
- Ergonomic grip
- Thungsten carbide ball

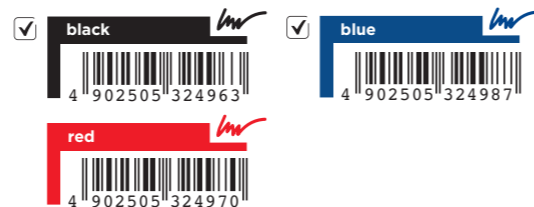
### G-2 PIXIE

#### BL-G2-7-XS



### G-KNOCK

#### LGK-10F-BG



① G-2 PIXIE



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certified product  
climate-id.com/MTWEDD



② G-KNOCK

**begreen**

**84%**

recycled material (excluding replaceable parts).

**-78%**

CO2 impact for 1 G-Knock + 3 refills compared to 4 G-Knock made without recycled material.

refill-  
able

G-KNOCK  
REFILLS BLS-G2

# smooth & stylish writing.

① SYNERGY POINT 0.5

 refillable



**F**

0.5 mm Ball Dia  
0.25 mm Width of stroke



- Retractable
- Gel ink
- Ergonomic grip
- Instant-drying
- Fine lines
- Vivid colours

## SYNERGY POINT

### BLRT-SNP5

- black**   
  
 4 902505 585036
- red**   
  
 4 902505 585043
- blue**   
  
 4 902505 585050
- green**   
  
 4 902505 585067



① SYNERGY POINT 0.5

refill-  
able


REFILLS BLS-G2  
REFILLS BLS-SNP5



# the pioneers of gel ink.

## ① G-1      ② G-1 GRIP

 refillable

	<b>F</b>	0.5 mm Ball Dia 0.25 mm Width of stroke
	<b>M</b>	0.7 mm Ball Dia 0.32 mm Width of stroke
	<b>B</b> G-1 GRIP	1.0 mm Ball Dia 0.38 mm Width of stroke



- Metal mouth piece
- Visible ink level
- Gel ink
- Ergonomic grip (G-1 GRIP)
- Thungsten carbide ball

## ③ SUPER GEL

	<b>M</b>	0.7 mm Ball Dia 0.32 mm Width of stroke
------------------------------------------------------------------------------------	----------	--------------------------------------------



- Visible ink level
- Gel ink
- Direct ink system
- Thungsten carbide ball

### G-1

#### BL-G1-5T

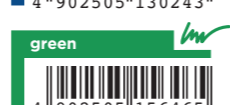
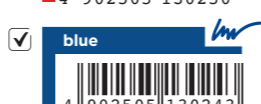
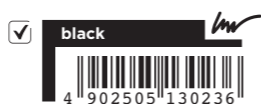


### G-1 GRIP

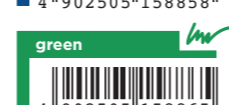
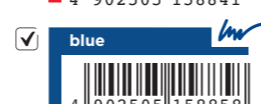
#### BLGP-G1-5



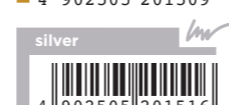
#### BL-G1-7T



#### BLGP-G1-7



#### BLGP-G1-10



### SUPER GEL

#### BL-SG-7



① G-1



② G-1 GRIP



③ SUPER GEL

refill-  
able

G-1 / G-1 GRIP  
REFILLS BLS-G1

# smooth & precise writing.

## ① G-TEC-C maica



**F**

0.4 mm Ball Dia  
0.2 mm Width of stroke



- Imitation Diamond
- Cap with lanyard hole
- Visible ink level
- Grip Design
- Metal mouth piece
- 0.4mm (3 dimpled needlepoint)

## ② G-TEC-C 4



refillable



**F**

0.4 mm Ball Dia  
0.2 mm Width of stroke



- Bio-polymer gel ink
- Metal mouth piece
- Ergonomic grip
- 0.4mm (3 dimpled needlepoint) (G-TEC-C 4)
- Tungsten carbide ball (G-TEC-C 4 BG)

### G-TEC-C MAICA

#### BL-GCM4



### G-TEC-C 4

#### BL-GC4



① G-TEC-C MAICA



② G-TEC-C 4

refill-  
able

G-TEC-C 4  
REFILLS BLS-GC 4



# refills.



## BLS-SNP5



Compatible with :  
Synergy Point



## BLS-GC4



Compatible with :  
G-TEC-C4



## BLS-G2



Compatible with :  
G-Knock / B2P Gel / G-2 / G-2 Neon

### BLS-SNP5

Ball Dia. - Width of stroke  
0.5 mm - 0.25 mm



### BLS-GC4

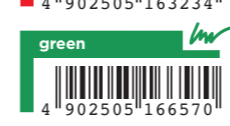
Ball Dia. - Width of stroke  
0.4 mm - 0.2 mm



### BLS-G2

#### BLS-G2-5

Ball Dia. - Width of stroke  
0.5 mm - 0.25 mm



#### BLS-G2-7

Ball Dia. - Width of stroke  
0.7 mm - 0.32 mm



#### BLS-G2-10

Ball Dia. - Width of stroke  
1.0 mm - 0.38 mm





frixion.



frixion.





Erase & rewrite



Refillable

write smoothly,  
erase efficiently.



Erasable rollerball pen.



#writeyourworld





# the original erasable rollerball pen.



refillable

<b>F</b>	0.5 mm Ball Dia 0.25 mm Width of stroke
<b>M</b>	0.7 mm Ball Dia 0.35 mm Width of stroke
<b>B</b>	1.0 mm Ball Dia 0.38 mm Width of stroke

- Thermo sensitive ink
- Integrated eraser
- Ergonomic grip
- Tungsten carbide ball



## FRIXION BALL

BL-FR5	BL-FR7
black 4 902505 360084	black 4 902505 322709
red 4 902505 360091	red 4 902505 322716
blue 4 902505 360107	blue 4 902505 322723
green 4 902505 360114	green 4 902505 322730
pink 4 902505 360145	pink 4 902505 358067
orange 4 902505 360152	orange 4 902505 358074
light blue 4 902505 360121	light blue 4 902505 322747
violet 4 902505 360138	violet 4 902505 322754
	lime green 4 902505 391675
BL-FR10	
black 4 902505 551093	brown 4 902505 391682
red 4 902505 551109	apricot orange 4 902505 580246
blue 4 902505 551116	coral pink 4 902505 580253
	purple 4 902505 580260
	sky blue 4 902505 580277
	wine red 4 902505 580284



0.5      0.7      1.0

① FRIXION BALL

**frixion ball**

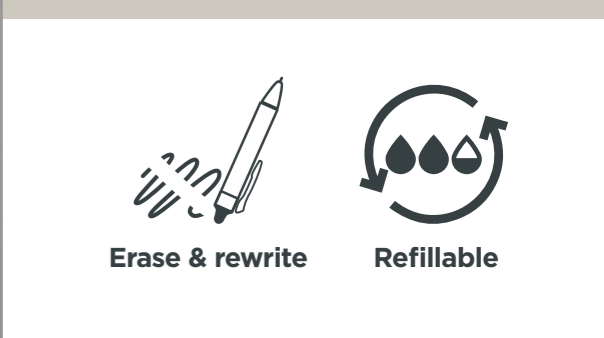
**50%**  
at least 50% recycled material  
(excluding replaceable parts).

**-71%**  
CO2 impact for 1 Frixion Ball + 3  
refills compared to 4 Frixion Ball  
made without recycled material.

refill-  
able

REFILLS  
BLS-FR5/7/10





**write precisely,  
erase efficiently.**

**FRIXION<sup>point</sup>  
CLICKER**

Erasable rollerball pen.

**PILOT**  
#writeyourworld





# softly precise.



**F**

0.5 mm Ball Dia  
0.25 mm Width of stroke



- Synergy tip
- Thermo sensitive ink
- Integrated eraser
- Ergonomic grip
- Thungsten carbide ball
- New marking «synergy-tipp technology»
- Same design as before



**F**

0.5 mm Ball Dia  
0.25 mm Width of stroke



- Synergy tip
- Thermo sensitive ink
- Integrated eraser
- Ergonomic grip
- Retractable

## FRIXION POINT

### BL-FRP5



## FRIXION POINT CLICKER

### BLRT-FRP5



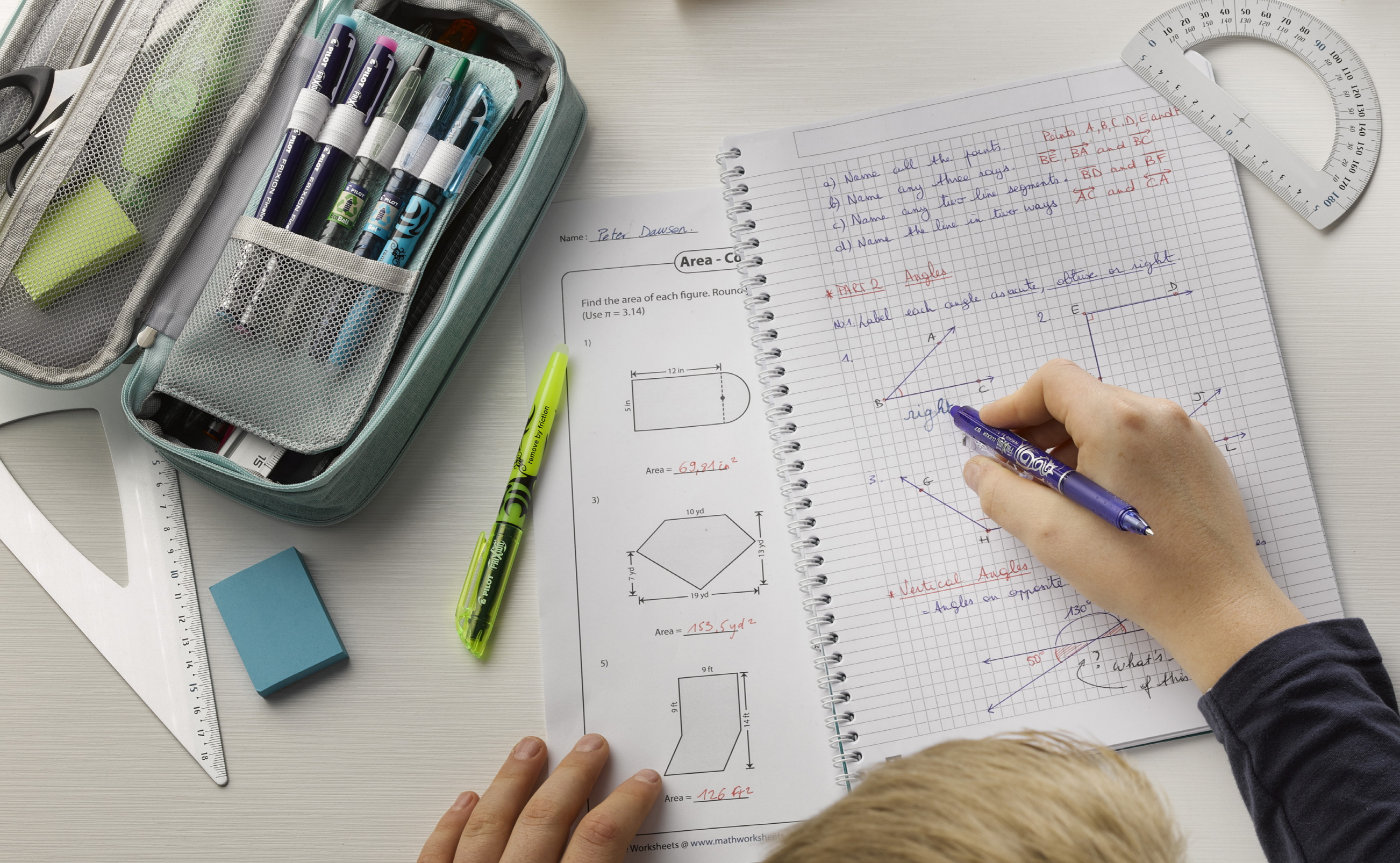
① FRIXION POINT

② FRIXION POINT CLICKER

refill-  
able

REFILLS  
BLS-FRP5

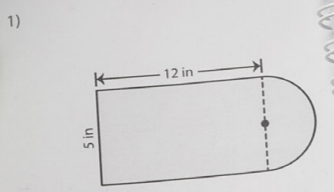




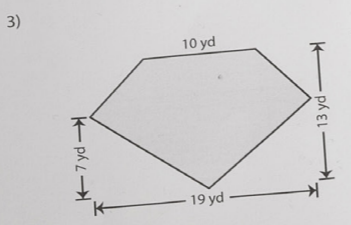
Name: Peter Dawson.

**Area - Co**

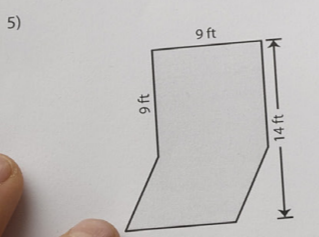
Find the area of each figure. Round.  
(Use  $\pi = 3.14$ )



Area = 69.81 in<sup>2</sup>



Area = 153.5 yd<sup>2</sup>

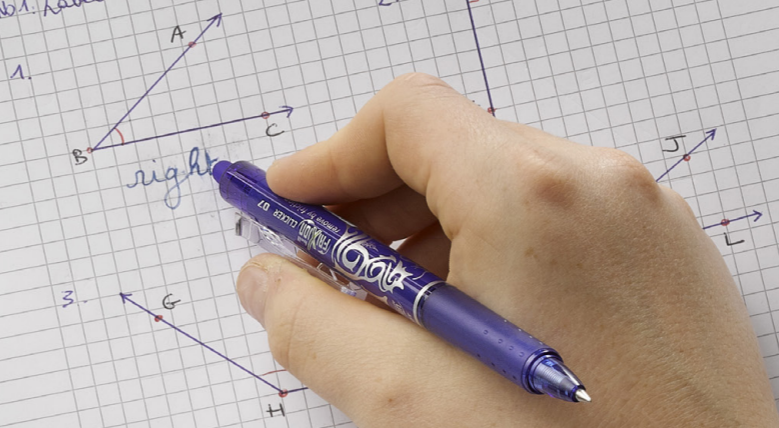


Area = 126 ft<sup>2</sup>

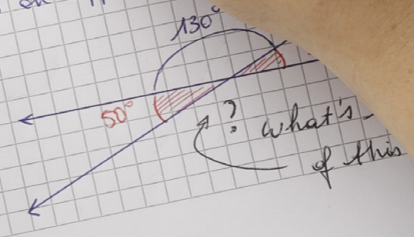
- a) Name all the points. Points A, B, C, D, E and F  
 b) Name any three rays. BE, BA and BC  
 c) Name any two line segments. BD and BF  
 d) Name the line in two ways. AC and CA

**\* PART 2 Angles**

1. Label each angle as acute, obtuse or right



**\* Vertical Angles**  
= Angles on opposite



Erase & rewrite



Refillable

**write smoothly,  
erase efficiently.**



Erasable rollerball pen.



#writeyourworld





write  
delete  
repeat.

① **FRIXION** ball **CLICKER**

 refillable



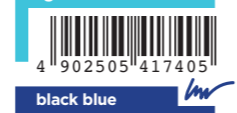
<b>F</b>	0.5 mm Ball Dia 0.25 mm Width of stroke
<b>M</b>	0.7 mm Ball Dia 0.35 mm Width of stroke
<b>B</b>	1.0 mm Ball Dia 0.38 mm Width of stroke



- Thermo sensitive ink
- Integrated eraser
- Ergonomic grip
- Thungsten carbide ball
- Retractable

**FRIXION BALL CLICKER**

**BLRT-FR5**



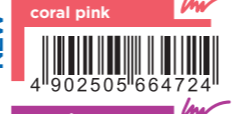
**BLRT-FR10**



**BLRT-FR7**



NEW NEW NEW



**NEW COLOURS**



0.7

① FRIXION BALL CLICKER

refill-  
able

REFILLS  
BLS-FR5/7/10



# the first & unique erasable highlighters.

1



M

4.0 mm Ball Dia  
3.30 mm Width of stroke



- Thermo sensitive ink
- Integrated eraser
- Polyester fibre tip

## FRIXION LIGHT

SW-FL



## FRIXION LIGHT SOFT

SW-FL



## FRIXION LIGHT NATURAL

SW-FL



**frixion light**

**50%**  
at least 50% recycled material  
(excluding replaceable parts).

**-33%**

CO<sub>2</sub> impact for 1 Frixion Light/Soft/  
Natural compared to 1 Frixion Light/  
Soft/Natural made without recycled  
material.

FRIXION LIGHT

FRIXION LIGHT  
SOFT

FRIXION LIGHT  
NATURAL

# fine, colourful & erasable.



1



**F**

1.3 mm Point size  
0.45 mm Width of stroke



- Thermo sensitive ink
- Integrated eraser
- Polyacetal fibre tip
- Comfortable grip

## FRIXION FINELINER

SW-FF

<p>black</p> <p>4 902505 560484</p>	<p>baby pink</p> <p>4 902505 560552</p>
<p>red</p> <p>4 902505 560491</p>	<p>orange</p> <p>4 902505 560569</p>
<p>blue</p> <p>4 902505 560507</p>	<p>light blue</p> <p>4 902505 560538</p>
<p>green</p> <p>4 902505 560514</p>	<p>violet</p> <p>4 902505 560583</p>
<p>light green</p> <p>4 902505 560521</p>	<p>brown</p> <p>4 902505 560590</p>
<p>pink</p> <p>4 902505 560545</p>	<p>yellow</p> <p>4 902505 560576</p>



1 FRIXION FINELINER



so vivid,  
so clean,  
so efficient.



**PILOT**

#writeyourworld

**FRIXION**<sup>ball</sup>  
ZONE

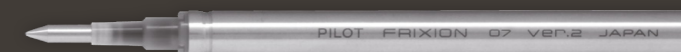
Premium erasable  
rollerball pen.



Erase & rewrite



Refillable



so vivid,  
so clean,  
so efficient.



M

0.7 mm Ball Dia  
0.35 mm Width of stroke



- Elegant design
- Higher ink density (+30% up)
- Long lasting refill
- Quiet knock mechanism
- Premium metal refill

### FRIXION ZONE

BLS-FRM7



Dimensions : 17 x 17 x 146 mm

### FRIXION ZONE GIFTBOX



Dimensions : 156 x 55 x 27 mm



① FRIXION BALL



refill-  
able

REFILLS  
BLS-FRM7



# frixion sets.

ment attentif. Je ne savais pas que l'attention était sûrement  
reprit le comte. Je ne savais pas que vous boucher les lèvres ne doivent se réjouir de  
s'exécuta aussitôt en se précipitant. Il fallait pas être très persévérant en scène était préparée.  
Langue de Bois.  
aimer.  
se frémissait comme s'il se débattait. Les uns de ses partisans, les autres se réjouissaient de petits gémissements.  
pour la dernière fois. Oui, c'était justice et équité, d'être banni de la cour pour cette chose que les gens ne veulent pas, qui fait perdre la tête et qui cesse.

vont utiliser ce même mot pour dire qu'ils apprécient les macarons au caramel! Tout le monde comprend bien qu'un tel fourre-tout n'a rien à faire dans une langue aussi évoluée que la nôtre. Si Votre Majesté accepte ma proposition de loi d'interdiction positive, nous ne dirons plus: « Madame, je vous aime », mais: « Madame, j'ai des sentiments d'ordre marital pour vous. » De même, dans un dîner, plus question une fois parvenu au dessert de proclamer: « J'aime les macarons au caramel! » Il est tout de même plus convenable d'annoncer que « les macarons au caramel entrent parfaitement en adéquation avec mes valeurs gustatives ». Vous voyez, sire, à quel point la vie au Royaume du Français serait plus douce, et plus sûre, si ces deux mots – et quelques autres dont j'ai ici la liste... – venaient à disparaître de notre vocabulaire. Il va sans dire que son application nécessitera la mise en place d'une police spéciale, une police qui contrôlera l'usage de la langue.

Dans une attitude très digne, le comte de la Langue de Bois se rassit. Dans le même temps, comme dans une danse parfaitement synchronisée, le conseiller qui lui faisait face se leva. Il était aussi grand que maigre. Son costume était gris perle et



Dimensions: 85 X 13 X 164 mm

### X6 FRIXION LIGHT FV/FL/FO/FG/FP/FY



### X6 FRIXION LIGHT SOFT SV/SY/SO/SP/SG/SB



### X6 FRIXION LIGHT NATURAL GY/PO/CP/R/SKL/LG



### COLOURING PENS CASE FOR ADULTS 6 FRIXION FINELINER + PENS HOLDER

B/L/LB/P/V/LG



Dimensions: 175 X 70 X 70 mm



### BULLET JOURNAL GIFT BOX

FRIXION FINELINER: B/L  
FRIXION BALL 0.7: CP/PU/SKL  
FRIXION LIGHT SOFT: SP/SV/SL



Dimensions: 180 X 210 X 15 mm



### x12 FRIXION BALL

B/L/SKL/G/LG/R/O/  
AO/CP/WR/V/PU



Dimensions: 167 X 13 X 164.5 mm



### x15 FRIXION BALL

B/L/SKL/LB/G/LG/BR/  
WR/V/PU/P/CP/R/O/AO



Dimensions: 167 X 13 X 164.5 mm



### x12 FRIXION FINELINER

B/BN/V/L/LB/G/  
LG/Y/O/BP/P/R



Dimensions: 149 X 12 X 160 mm





# set 2 go.



**FRIXION LIGHT  
x4 PENS**  
FY/FP/FG/FO



Dimensions : 62 x 22 X 175 mm



**FRIXION BALL  
x8 PENS - 0.7 MM**  
B/L/R/G/SKL/PU/CP/AO



Dimensions : 122 x 22 X 175 mm



**FRIXION BALL  
x12 PENS - 0.7 MM**  
B/L/SKB/WR/R/CP/P/  
AO/V/PU/G/LG



Dimensions : 180x 22 X 175 mm



**FRIXION POINT CLICKER  
x4 PENS - 0.5MM**

B/L/R/BB



Dimensions : 62 x 22 X 175 mm



**FRIXION BALL  
x4 PENS - 0.7 MM**

B/L/R/G



SKL/PU/CP/AO



Dimensions : 62 x 22 X 175 mm

LB/V/P/LG



Dimensions : 62 x 22 X 175 mm



**FRIXION BALL CLICKER  
x4 PENS - 0.5 MM**

B/L/R/G



Dimensions : 62 x 22 X 175 mm



**FRIXION BALL CLICKER  
x4 PENS - 0.7 MM**

B/L/R/G



L/LB/P/V



Dimensions : 62 x 22 X 175 mm



**FRIXION FINELINER  
x4 PENS**

B/L/R/G



LG/LB/V/P



Dimensions : 62 x 22 X 175 mm



**FRIXION FINELINER  
x8 PENS**

B/L/R/G/LG/LB/V/P



Dimensions : 122 x 22 X 175 mm



**FRIXION BALL CLICKER  
x3 PENS - 0.7 MM +  
FRIXION LIGHT**

B/L/R/Y



Dimensions : 62 x 22 X 175 mm



# perfect for colouring and erasing at school.



**M**

2.5 mm Point size  
0.63 mm Width of stroke



- Thermo sensitive ink
- Integrated eraser
- Polyester fibre tip
- Multiple channel irrigation

## FRIXION COLORS

### SW-FC



## SETS

### SET OF 6



Dimensions : 75 x 147 X 115 mm

### SET OF 12



Dimensions : 149 x 147 X 115 mm



① FRIXION COLORS



CE

# refills, eraser.



## BLS-FRP5



Compatible with :  
Frixion Point / Frixion Point Clicker



## BLS-FR5



Compatible with :  
Frixion Ball / Frixion Ball Clicker



## BLS-FR7



Compatible with :  
Frixion Ball / Frixion Ball Clicker



## BLS-FR10



Compatible with :  
Frixion Ball / Frixion Ball Clicker



## BLS-FRM7



Compatible with :  
Frixion Zone



## EFR-6



Compatible with :  
All the FriXion pens



## BLS-FRP5

### SET OF 3

Ball Dia. - Width of stroke  
0.5 mm - 0.25 mm



## BLS-FR5

### SET OF 3

Ball Dia. - Width of stroke  
0.5 mm - 0.25 mm



## BLS-FR7

### SET OF 3

Ball Dia. - Width of stroke  
0.7 mm - 0.35 mm



## BLS-FR7

### SET OF 3

Ball Dia. - Width of stroke  
0.7 mm - 0.35 mm



## BLS-FR7

### SET OF 6

Ball Dia. - Width of stroke  
0.7 mm - 0.35 mm



## BLS-FR10

### SET OF 3

Ball Dia. - Width of stroke  
1.0 mm - 0.5 mm



## BLS-FRM7

### SET OF 1

Ball Dia. - Width of stroke  
0.7 mm - 0.35 mm



## EFR-6

### ERASER

57.6mm x 18.2mm x 8mm





liquid ink  
rollerballs.



liquid ink  
rollerballs.

# often copied never equalled.

## ① V5 HI-TECPOINT



**F**

0.5 mm Ball Dia  
0.3 mm Width of stroke



- ATT system
- Metal clip
- Liquid ink
- Visible ink level
- Ink regulator
- 3 dimpled needlepoint for V5

## ② V7 HI-TECPOINT



**M**

0.7 mm Ball Dia  
0.4 mm Width of stroke



- ATT system
- Metal clip
- Liquid ink
- Visible ink level
- Ink regulator
- 4 dimpled needlepoint for V7

### V5 HI-TECPOINT

#### BX-V5



### V7 HI-TECPOINT

#### BX-V7



① V5 HI-TECPOINT

② V7 HI-TECPOINT



ClimatePartner  
certified product  
[climate-id.com/MTWEDD](https://climate-id.com/MTWEDD)





# set 2 go.



**V5 HI-TECPOINT**  
**x4 PENS**

B/L/R/G



**Dimensions:** 62 x 22 X 175 mm



liquid ink rollerballs

# iconic & sustainable.

## 1 HI-TECPOINT V5 CARTRIDGE SYSTEM



**F**

0.5 mm Ball Dia  
0.25 mm Width of stroke



- ATT system
- Metal clip
- Liquid ink
- Visible ink level
- Ink regulator
- 3 dimpled needlepoint for V5

## 2 HI-TECPOINT V7 CARTRIDGE SYSTEM



**M**

0.7 mm Ball Dia  
0.35 mm Width of stroke



- ATT system
- Metal clip
- Liquid ink
- Visible ink level
- Ink regulator
- 4 dimpled needlepoint for V7

### V5 HI-TECPOINT

#### BXC-V5-BG



### V7 HI-TECPOINT

#### BXC-V7-BG



1

2

V5/V7 HI-TECPOINT  
CARTRIDGE SYSTEME

**begreen**

**72%**  
recycled material (excluding replaceable parts).

**-80%**

CO<sub>2</sub> impact for 1 V5/V7 + 3 refills compared to 4 V5/V7 made without recycled material.

refill-  
able

REFILLS  
BXS-IC



# the retractable version.

## ① Hi-tecpoint V5 RT



**F**

0.5 mm Ball Dia  
0.25 mm Width of stroke



- Retractable
- Metal clip
- Liquid ink
- Ergonomic grip
- 3 dimpled needlepoint for V5 RT

## ② Hi-tecpoint V7 RT



**M**

0.7 mm Ball Dia  
0.35 mm Width of stroke



- Retractable
- Metal clip
- Liquid ink
- Ergonomic grip
- 4 dimpled needlepoint for V7 RT and V10 RT

### HI-TECPOINT V5 RT

#### BXRT-V5



### HI-TECPOINT V7 RT

#### BXRT-V7



① V5 RT



② V7 RT

refill-  
able

REFILLS  
BXS-V-RT

# precise & comfortable writing.

Hi-tecpoint  
V5 Grip V7 Grip V10 Grip

	<b>F</b> V5 GRIP	0.5 mm Ball Dia 0.3 mm Width of stroke
	<b>M</b> V7 GRIP	0.7 mm Ball Dia 0.4 mm Width of stroke
	<b>B</b> V10 GRIP	1.0 mm Ball Dia 0.6 mm Width of stroke
	<ul style="list-style-type: none"> <li>• ATT system</li> <li>• Metal clip</li> <li>• Liquid ink</li> <li>• Ergonomic grip</li> <li>• Ink regulator</li> <li>• 3 dimpled needlepoint</li> </ul>	

## HI-TECPOINT V5 GRIP

### BXGPN-V5



## HI-TECPOINT V7 GRIP

### BXGPN-V7



## HI-TECPOINT V10 GRIP

### BXGPN-V10



V5 GRIP



V7 GRIP



V10 GRIP



# bright liquid ink with a conical tip.

## ① V ball

<b>F</b>	0.5 mm Ball Dia 0.3 mm Width of stroke
<b>M</b>	0.7 mm Ball Dia 0.4 mm Width of stroke
<b>B</b>	1.0 mm Ball Dia 0.6 mm Width of stroke

- ATT system
- Metal clip
- Liquid ink
- Visible ink level
- Tungsten carbide ball
- Ink regulator

## ② Greenball

 refillable

<b>M</b>	0.7 mm Ball Dia 0.35 mm Width of stroke
----------	--------------------------------------------

- ATT system
- Metal clip
- Liquid ink
- Visible ink level
- Tungsten carbide ball

### V BALL

<b>BL-VB5</b>	<b>BL-VB7</b>
<input checked="" type="checkbox"/> black 4 902505 085406	<input checked="" type="checkbox"/> black 4 902505 134715
<input checked="" type="checkbox"/> red 4 902505 085413	<input checked="" type="checkbox"/> red 4 902505 134722
<input checked="" type="checkbox"/> blue 4 902505 085420	<input checked="" type="checkbox"/> blue 4 902505 134739
<input checked="" type="checkbox"/> green 4 902505 122439	<input checked="" type="checkbox"/> green 4 902505 134746
<input checked="" type="checkbox"/> pink 4 902505 134685	<b>BL-VB10</b>
<input checked="" type="checkbox"/> violet 4 902505 134708	<input checked="" type="checkbox"/> black 4 902505 487286
<input checked="" type="checkbox"/> light blue 4 902505 134692	<input checked="" type="checkbox"/> red 4 902505 487293
	<input checked="" type="checkbox"/> blue 4 902505 487309
	<input checked="" type="checkbox"/> green 4 902505 487316





① V BALL



② GREENBALL

**begreen**

 **92%**  
recycled material (excluding replaceable parts).

 **-77%**  
CO2 impact for 1 Greenball + 3 refills compared to 4 Greenball made without recycled material.

### GREENBALL

<b>BL-GRB7-BG</b>
<input checked="" type="checkbox"/> black 4 902505 345234
<input checked="" type="checkbox"/> blue 4 902505 345258
<input checked="" type="checkbox"/> red 4 902505 345241

**refill-able**

**GREENBALL REFILLS BLS-VB-RT**

# liquid ink rollerballs.

## ① V BALL GRIP

	<b>F</b>	0.5 mm Ball Dia 0.3 mm Width of stroke
	<b>M</b>	0.7 mm Ball Dia 0.4 mm Width of stroke
	<b>B</b>	1.0 mm Ball Dia 0.6 mm Width of stroke
	<ul style="list-style-type: none"> <li>• ATT system</li> <li>• Metal clip</li> <li>• Liquid ink</li> <li>• Ergonomic grip</li> <li>• Tungsten carbide ball</li> <li>• Ink regulator</li> </ul>	

## ② V BALL RT

refillable

	<b>F</b>	0.5 mm Ball Dia 0.25 mm Width of stroke
	<b>M</b>	0.7 mm Ball Dia 0.35 mm Width of stroke
	<ul style="list-style-type: none"> <li>• Retractable</li> <li>• Metal clip</li> <li>• Liquid ink</li> <li>• Ergonomic grip</li> <li>• Tungsten carbide ball</li> </ul>	

### V BALL GRIP

<b>BLN-VBG5</b>		<b>BLN-VBG7</b>	
✓	black 4 902505 322822	✓	black 4 902505 322907
	red 4 902505 322839		red 4 902505 322914
✓	blue 4 902505 322846	✓	blue 4 902505 322921
	green 4 902505 322853		green 4 902505 322938

<b>BLN-VBG10</b>	
✓	black 4 902505 323188
	red 4 902505 323195
✓	blue 4 902505 323201
	green 4 902505 323218

### V BALL RT

<b>BLRT-VB5</b>		<b>BLRT-VB7</b>	
✓	black 4 902505 355561	✓	black 4 902505 355660
	red 4 902505 355578		red 4 902505 355677
✓	blue 4 902505 355585	✓	blue 4 902505 355684
	green 4 902505 355592		green 4 902505 355691



① V BALL GRIP



② V BALL RT

refill-  
able

V BALL RT  
REFILLS BLS-VB-RT



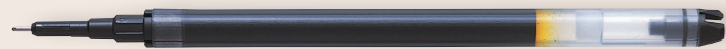
# refills.



## BXS-IC-S3



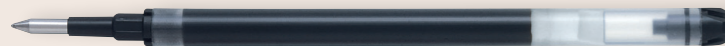
Compatible with :  
V5/V7 Hi-Tecpoint Cartridge Systeme



## BXS-V-RT



Compatible with :  
Hi-Tecpoint V5-RT / V7-RT



## BLS-VB-RT



Compatible with :  
V-Ball RT / Greenball

## BXS-IC-S3

### BXS-IC-S3 V5-V7

Set of 3 cartridges



## BXS-V-RT

### BXS-V5-RT

Ball Dia. - Width of stroke  
0.5 mm - 0.25 mm



### BXS-V7-RT

Ball Dia. - Width of stroke  
0.7 mm - 0.35 mm



## BLS-VB-RT

### BLS-VB5-RT

Ball Dia. - Width of stroke  
0.5 mm - 0.25 mm



### BLS-VB7-RT

Ball Dia. - Width of stroke  
0.7 mm - 0.35 mm



**fineliner  
pens.**



**fineliner  
pens.**



# fine, colourful & erasable.

①

**FRIXION** Fineliner



**F**

1.3 mm Point size  
0.45 mm Width of stroke



- Thermo sensitive ink
- Integrated eraser
- Polyacetal fibre tip
- Comfortable grip

## FRIXION FINELINER

SW-FF

<p>black</p>  <p>4 902505 560484</p>	<p>baby pink</p>  <p>4 902505 560552</p>
<p>red</p>  <p>4 902505 560491</p>	<p>orange</p>  <p>4 902505 560569</p>
<p>blue</p>  <p>4 902505 560507</p>	<p>light blue</p>  <p>4 902505 560538</p>
<p>green</p>  <p>4 902505 560514</p>	<p>violet</p>  <p>4 902505 560583</p>
<p>light green</p>  <p>4 902505 560521</p>	<p>brown</p>  <p>4 902505 560590</p>
<p>pink</p>  <p>4 902505 560545</p>	<p>yellow</p>  <p>4 902505 560576</p>



① FRIXION FINELINER





Available in 5 tips and 3 colours



playing with  
imagination.

DRAWING PEN

Fineliner marker pens  
for drawing



**PILOT**


#writeyourworld





# perfect for drawing & calligraphy.


## ① DRAWING PEN

	<b>0.5</b>	0.5 mm Point size 0.28 mm Line width
	<b>0.6</b>	0.6 mm Point size 0.35 mm Line width
	<b>0.8</b>	0.8 mm Point size 0.40 mm Line width
	<b>1.0</b>	1.0 mm Point size 0.5 mm Line width
	<b>1.2</b>	1.2 mm Point size 0.8 mm Line width



- Pigment ink
- Polyacetal fibre tip
- Multiple channel irrigation

## ② LETTERING PEN

	<b>1.0</b>	1.0 mm Point size 0.3-1.0 mm Line width
	<b>2.0</b>	2.0 mm Point size 0.30-2.0 mm Line width
	<b>3.0</b>	3.0 mm Point size 0.5-3.0 mm Line width



- Pigment ink
- Polyester fibre tip
- Multiple channel irrigation

### DRAWING PEN

#### SWN-DR-01



#### SWN-DR-02



#### SWN-DR-03



#### SWN-DR-05



#### SWN-DR-08



### LETTERING PEN

#### SWN-DRL-10



#### SWN-DRL-20



#### SWN-DRL-30



① DRAWING PEN



② LETTERING PEN

# high- performance classics.

## ① V Signpen



**F**

2.0 mm Point size  
0.6 mm Line width



- ATT system
- Visible ink level
- Polyester fibre tip
- Liquid ink
- Ink regulator
- Multiple channel irrigation

## ② Fineliner



**F**

1.2 mm Point size  
0.4 mm Line width



- Metal clip
- Polyacetal fibre tip
- Multiple channel irrigation

### V SIGN PEN

#### SW-VSP



### FINELINER

#### SW-PPF



① V SIGN PEN



② FINELINER



ClimatePartner  
certified product  
[climate-id.com/MTWEDD](https://climate-id.com/MTWEDD)





# bright & smooth liquid ink.

## ① V Fineliner



**F**

**1.2 mm** Point size  
**0.50** Width of stroke



- ATT system
- Liquid ink
- Visible ink level
- Ink regulator
- Polyacetal fibre tip
- Multiple channel irrigation

## ② V RAZOR POINT



**F**

**0.8 mm** Point size  
**0.4 mm** Width of stroke



- ATT system
- Liquid ink
- Visible ink level
- Ink regulator
- Polyester fibre tip
- Multiple channel irrigation

### V FINELINER

#### SW-VPP



### V RAZOR POINT

#### SW-V10P



① V FINELINER



② V RAZOR POINT

highligh  
-ters.



highligh  
-ters.



switch on  
switch off  
switch on  
again.



M

4.00 mm Ball Dia  
3.30 mm Width of stroke



- Thermo sensitive ink
- Integrated eraser
- Polyester fibre tip

### FRIXION LIGHT

SW-FL



### FRIXION LIGHT SOFT

SW-FL



### FRIXION LIGHT NATURAL

SW-FL



FRIXION LIGHT

FRIXION LIGHT  
SOFT

FRIXION LIGHT  
NATURAL

**frixion light**

**50%**

at least 50% recycled material  
(excluding replaceable parts).

**-33%**

CO<sub>2</sub> impact for 1 Frixion Light/Soft/  
Natural compared to 1 Frixion Light/  
Soft/Natural made without recycled  
material.

# incredible fluorecent colours.

## ① V LIGHT



3.6

3.6 mm Ball Dia  
3.3 mm Width of stroke



- Ink regulator
- Visible ink level
- Polyester fibre tip
- Liquid ink
- Multiple channel irrigation
- ATT System

## ② Spotliter VW



4.0

4.0 mm Ball Dia  
3.3 mm Width of stroke



- Ink regulator
- Visible ink level
- Polyester fibre tip
- Liquid ink
- Multiple channel irrigation
- ATT System

### V LIGHT

#### SW-VLL



### SPOTLITER VW

#### SW-SLVW-BG



① V LIGHT



② SPOTLITER VW

**begreen**

**78%**

recycled material (excluding replaceable parts).

**-25%**

CO<sub>2</sub> impact for 1 Spotliter compared to 1 Spotliter made without recycled material.



markers.



markers.





**dare  
to be  
yourself.**

**PINTOR**

my colours,  
my creations,  
everywhere.

EF  
0.5  
0.7  
mm

F  
0.9  
1.5  
mm

M  
1.5  
2.2  
mm

B  
4.0  
8.0  
mm



Water-based markers,  
available in 4 tips and 30 colours



**PILOT**

#writeyourworld



# pintor markers.



EF  
0.5↑  
0.7↓  
mm



F  
0.9↑  
1.5↓  
mm



M  
1.5↑  
2.2↓  
mm



B  
4.0↑  
8.0↓  
mm



# my colours, my creations everywhere.

## 1 PINTOR CLASSIC



<b>EF</b>	2.3 mm Tip size 0.5-0.7 mm Width of stroke
<b>F</b>	2.9 mm Tip size 0.9-1.5 mm Width of stroke
<b>M</b>	4.5 mm Tip size 1.5-2.2 mm Width of stroke
<b>B</b>	8.0 mm Tip size 4.0-8.0 mm Width of stroke



- Water-based pigment ink
- Multi-surfaces
- High-resistance tip

### EXTRA-FINE

#### SW-PT-EF



### FINE

#### SW-PT-F



### MEDIUM

#### SW-PT-M



### BROAD

#### SW-PT-B



## 1 PINTOR



# my colours, my creations everywhere.

## ① PINTOR FUN



<b>EF</b>	2.3 mm Tip size 0.5-0.7 mm Width of stroke
<b>F</b>	2.9 mm Tip size 0.9-1.5 mm Width of stroke
<b>M</b>	4.5 mm Tip size 1.5-2.2 mm Width of stroke
<b>B</b>	8.0 mm Tip size 4.0-8.0 mm Width of stroke



- Water-based pigment ink
- Multi-surfaces
- High-resistance tip

### EXTRA-FINE

#### SW-PT-EF



### FINE

#### SW-PT-F



### MEDIUM

#### SW-PT-M



### BROAD


#### SW-PT-B



## ① PINTOR

# my colours, my creations everywhere.

## ① PINTOR PASTEL

	<b>EF</b>	2.3 mm Tip size 0.5-0.7 mm Width of stroke
	<b>F</b>	2.9 mm Tip size 0.9-1.5 mm Width of stroke
	<b>M</b>	4.5 mm Tip size 1.5-2.2 mm Width of stroke
	<b>B</b>	8.0 mm Tip size 4.0-8.0 mm Width of stroke



- Water-based pigment ink
- Multi-surfaces
- High-resistance tip

### EXTRA-FINE

#### SW-PT-EF



### FINE

#### SW-PT-F



### MEDIUM

#### SW-PT-M



### BROAD

#### SW-PT-B




## ① PINTOR



# my colours, my creations everywhere.

## ① PINTOR METAL

	<b>EF</b>	2.3 mm Tip size 0.5-0.7 mm Width of stroke
	<b>F</b>	2.9 mm Tip size 0.9-1.5 mm Width of stroke
	<b>M</b>	4.5 mm Tip size 1.5-2.2 mm Width of stroke
	<b>B</b>	8.0 mm Tip size 4.0-8.0 mm Width of stroke

- Water-based pigment ink
- Multi-surfaces
- High-resistance tip

### EXTRA-FINE

#### SW-PT-EF



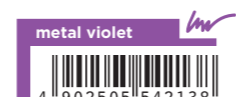
### FINE

#### SW-PT-F



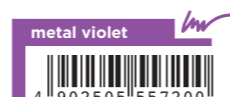
### MEDIUM

#### SW-PT-M



### BROAD


#### SW-PT-B



① PINTOR

# my colours, my creations everywhere.

## ① PINTOR NEON

	<b>M</b>	4.5 mm Tip size 1.5-2.2 mm Width of stroke
	<b>B</b>	8.0 mm Tip size 4.0-8.0 mm Width of stroke
	<ul style="list-style-type: none"> <li>• Water-based pigment ink</li> <li>• Multi-surfaces</li> <li>• High-resistance tip</li> </ul>	

MEDIUM	BROAD
SW-PT-M	SW-PT-B
neon pink 	neon pink 
4 902505 601071	4 902505 601132
neon red 	neon red 
4 902505 601088	4 902505 601149
neon orange 	neon orange 
4 902505 601095	4 902505 601156
neon apricot 	neon apricot 
4 902505 601101	4 902505 601163
neon yellow 	neon yellow 
4 902505 601118	4 902505 601170
neon green 	neon green 
4 902505 601125	4 902505 601187



① PINTOR



# pintor sets.



**PINTOR NEON**  
x6 PAINT MARKER  
B/W/NP/NG/NY/NO

MEDIUM TIP



3 131910 572480

**Dimensions:**  
96 x 123 X 24 mm



**PINTOR CLASSIC**  
x6 PAINT MARKER  
B/W/L/G/R/Y



**PINTOR CREATIVE**  
x6 PAINT MARKER  
B/O/P/V/LB/LG



**PINTOR METAL**  
x6 PAINT MARKER  
MG/ML/MV/MP/GD/SI



**PINTOR PASTEL**  
x6 PAINT MARKER  
PY/PG/PL/PV/PP/W

EXTRA FINE TIP



3 131910 537496

**Dimensions:**  
95 x 150 X 17 mm

FINE TIP



3 131910 517405

**Dimensions:**  
95 x 150 X 17 mm

MEDIUM TIP



3 131910 517412

**Dimensions:**  
96 x 123 X 24 mm

EXTRA FINE TIP



3 131910 537465

**Dimensions:**  
95 x 150 X 17 mm

FINE TIP



3 131910 517429

**Dimensions:**  
95 x 150 X 17 mm

MEDIUM TIP



3 131910 517436

**Dimensions:**  
96 x 123 X 24 mm

EXTRA FINE TIP



3 131910 537472

**Dimensions:**  
95 x 150 X 17 mm

FINE TIP



3 131910 517443

**Dimensions:**  
95 x 150 X 17 mm

MEDIUM TIP



3 131910 517450

**Dimensions:**  
96 x 123 X 24 mm

EXTRA FINE TIP



3 131910 537489

**Dimensions:**  
95 x 150 X 17 mm

FINE TIP



3 131910 517467

**Dimensions:**  
95 x 150 X 17 mm

MEDIUM TIP



3 131910 517474

**Dimensions:**  
96 x 123 X 24 mm



# pintor sets.



**PINTOR ART DECO**  
SET OF 6 - V/PV/PP/W/SI/NP

MEDIUM TIP



Dimensions:  
95 x 150 X 17 mm



**PINTOR TROPICAL**  
SET OF 6 - G/NG/PG/GD/PO/NR

MEDIUM TIP



Dimensions:  
95 x 150 X 17 mm



**PINTOR BLACK**  
SET OF 4



Dimensions:  
115 x 150 X 22 mm



**PINTOR WHITE**  
SET OF 4



Dimensions:  
115 x 150 X 22 mm



# collection packs.



## STARTER SET

**x7** Fine markers

black/pink/violet/orange/  
green/white/light blue

**x4** Medium markers

black/blue/red/yellow



**Dimensions:** 197 x 167 x 23mm



## MY COLOUR PALETTE COOL COLORS

**x10** Medium markers

black/blue/green/silver/violet/pastel violet/  
metal blue/pastel blue/pastel green/  
neon green



**x1** Inspirational leaflet

**Dimensions:** 210 x 120 X 30 mm



## MY COLOUR PALETTE WARM COLORS

**x10** Medium markers

white/gold/yellow/neon apricot orange/  
pale orange/orange/neon red/  
pink/metal pink/red



**x1** Inspirational leaflet

**Dimensions:** 210 x 120 X 30 mm



# DIY kits collection.



## DIY kits - collection 2 sizes:



LARGE



SMALL

## DIY kits graphic charter



### 1 PRODUCT NAME

**DIY KIT**  
**CUSHION COVER**  
Housse de coussin

### 2 PACK CONTENT



### 3 PHOTOS MOOD



### 4

**PINTOR**  
**DIY KIT**



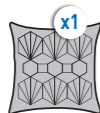
# DIY kits.



## DIY KIT CUSHION COVER



- x1 Fine marker  
**B**
- x2 Broad markers  
**PG PY**
- x1 Cushion cover



**Dimensions:**  
155 x 265 X 40 mm

## DIY KIT TOTE BAG



- x3 Fine markers  
**Y LB V**
- x1 Tote bag

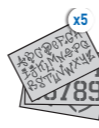


**Dimensions:**  
155 x 265 X 40 mm

## DIY KIT STREET ART STENCILS



- x3 Fine markers  
**B O LB**
- x5 Street art stencils



**Dimensions:**  
155 x 265 X 40 mm

## DIY KIT CORK COASTERS



- x4 Medium markers  
**NR NY NAO NG**
- x6 Cork coasters



**Dimensions:**  
104 x 180 X 40 mm

## DIY KIT KEY RING



- x4 Extra fine markers  
**L PG PP GD**
- x2 Key rings



**Dimensions:**  
104 x 180 X 40 mm



# christmas time.



**DIY KIT  
ADVENT CALENDAR**



- x1** Extra Fine markers  
W
- x2** Fine markers  
G GD
- x24** Advent calendar shapes
- x1** Ribbon
- x4** Illustration sheets

**Dimensions:**  
155 x 265 X 40 mm



**DIY KIT  
XMAS GIFT TAGS**



- x4** Fine markers  
W GD SI ML
- x5** Black gift tags
- x5** Kraft gift tags

**Dimensions:**  
104 x 180 X 40 mm



**DIY KIT  
XMAS PLACE CARDS**



- x4** Fine markers  
B R W MG
- x6** Place cards - Christmas tree
- x6** Place cards - Reindeer

**Dimensions:**  
104 x 180 X 40 mm



**Set of 3 markers  
CELEBRATIONS SET**



- x3** Extra fine markers  
GD SI W

**Dimensions:**  
49 x 122 x 17 mm



**Set of 3 markers  
CHRISTMAS SET**



- x3** Extra fine markers  
R G W

**Dimensions:**  
49 x 122 x 17 mm



# long cap-off writing resistance.

① PERMANENT MARKER 100/400

	<b>F</b> 100	4.5 mm Tip size 1.0 mm Width of stroke
	<b>B</b> 400	4.5 mm Tip size 1.5 - 4.0 mm Width of stroke



- High writing resistance on all types of material
- Plastic body = easy to handle
- Long cap-off writing time resistance (24h)
- Multi-surfaces

## PERMANENT MARKER 100

BULLET TIP  
SCA-100



## PERMANENT MARKER 400

CHISEL TIP  
SCA-400



① PERMANENT MARKER 100



② PERMANENT MARKER 400

# markers sets.



markers

## PERMANENT MARKER 100



Set of SCA-100



x4 SCA-100  
B L R G

Tip size :  
4.5 mm  
Width of stroke :  
1.0 mm

## PERMANENT MARKER 400



Set of SCA-400



x4 SCA-400  
B L R G



Tip size :  
4.5 mm  
Width of stroke :  
4.0 - 1.5 mm



# slim & fine, perfect for school.



## 1 V BOARD MASTER S

 refillable

	<b>UF</b>	3.5 mm Point size 0.8 mm Width of stroke
	<b>EF</b>	3.5 mm Point size 1.3 mm Width of stroke
		<ul style="list-style-type: none"> <li>• Visible ink level</li> <li>• Liquid dry wipe ink</li> <li>• Acrylic fibre tip (UF)</li> <li>• Polyacetal fibre tip (EF)</li> </ul>

## 2 V BOARD MASTER S with eraser

 refillable

	<b>UF</b>	3.5 mm Point size 0.8 mm Width of stroke
	<b>EF</b>	3.5 mm Point size 1.3 mm Width of stroke
		<ul style="list-style-type: none"> <li>• Visible ink level</li> <li>• Liquid dry wipe ink</li> <li>• Acrylic fibre tip (UF)</li> <li>• Polyacetal fibre tip (EF)</li> </ul>

### V BOARD MASTER S

WBMA-VS-UF-BG



WBMA-VS-EF-BG



### V BOARD MASTER S WITH ERASER CAP

WBME-VS-UF-BG



WBME-VS-EF-BG




### REFILLS

WBS-VS



**begreen**

 **80%**  
recycled material (excluding replaceable parts).


 **-66%**

CO2 impact for 1V Board Master S + 3 refills compared to 4 V Board Master S made without recycled material.

1 V BOARD MASTER S



**begreen**

 **72%**  
recycled material (excluding replaceable parts).

2 V BOARD MASTER S WITH ERASER

**refill-  
able**

REFILLS WBS-VS

# bright & longlasting whiteboard markers.

1 **V BOARD MASTER** REFILLABLE



<b>F</b>	<b>BULLET TIP</b> 4.5 mm Point size 1.7 mm Width of stroke
<b>M</b>	<b>BULLET TIP</b> 6 mm Point size 2.3 mm Width of stroke
<b>MC</b>	<b>CHISEL TIP</b> 6 mm Point size 2.2 - 5.2 mm Width of stroke



- Visible ink level
- Liquid dry wipe ink
- Acrylic fibre tip

## V BOARD MASTER

WBMA-VBM-F-BG



WBMA-VBM-M-BG



WBMA-VBM-MC-BG



## REFILLS

WBS-VBM



**begreen**

**92%**

recycled material (excluding replaceable parts).

**begreen**

**93%**

recycled material (excluding replaceable parts).

**-72%**

CO<sub>2</sub> impact for 1 V Board Master + 3 refills compared to 4 V Board Master made without recycled material.



1 V BOARD MASTER

**refill-  
able**

REFILLS  
WBS-VBM



# accessories.



# accessories.



## PENS HOLDER (EMPTY)

- Magnetic,
- For 5 board Master,
- Sold empty without markers



**67%**  
recycled material percentage  
excluding consumables  
(cartridges, ink, refill or leads)  
and product packaging.



## WHITEBOARD KIT

- Pen holder,
- Set of 5 v Board master,
- Magnetic eraser



**62%**  
recycled material percentage  
excluding consumables  
(cartridges, ink, refill or leads)  
and product packaging.



WBEH-L



WBEM-L-EX



WBEHS-L



# multi- surfaces precision writing.

## ① SCAN-UF



**UF**

1.0 mm Point size  
0.4 mm Width of stroke



- Permanent ink
- Nickel-plated brass shank support
- Polyacetal fibre tip

## SCAN-EF



**EF**

2.0 mm Point size  
0.9 mm Width of stroke



- Permanent ink
- Nickel-plated brass shank support
- Acrylic fibre tip

### SCAN-UF



### SCAN-EF



① SCAN-UF



② SCAN-EF



# the original whiteboard marker.

## ① WBMA-TM



M

**BULLET TIP**  
4 mm Point size  
1.8 - 2.2 mm Width of stroke



- Acrylic fibre tip
- Easy clean-up of eraser dust

## ② WBMA-TMC



MC

**CHISEL TIP**  
3.45 - 5.0 mm Point size  
3.0 - 6.0 mm Width of stroke



- Acrylic fibre tip
- Easy clean-up of eraser dust

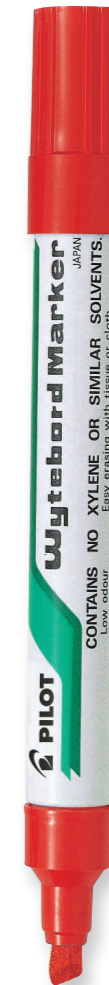
### WBMA-TM



### WBMA-TMC



① WBMA-TM





② WBMA-TMC

# dual tip markers, twice more efficient.

## ① Twin Marker

	<b>EF F</b>	<b>0.8 - 2 mm</b> Point size <b>0.4 - 0.5 mm</b> Width of stroke
	<ul style="list-style-type: none"> <li>• Permanent ink</li> <li>• Acrylic fibre fine tip</li> <li>• Polyacetal fibre extra fine tip</li> <li>• Multi-surfaces</li> </ul>	

## ② Twin Marker Jumbo

	<b>F B</b>	<b>4.0 - 4.8-7.0 mm</b> Point size <b>1.0 - 3.5-6.5 mm</b> Width of stroke
	<ul style="list-style-type: none"> <li>• Permanent ink</li> <li>• Acrylic fibre tip</li> <li>• Multi-surfaces</li> </ul>	

### TWIN MARKER

SCA-TM-BG



### TWIN MARKER JUMBO

MFN-15FB-BG



**begreen**

**77%**  
recycled material (excluding replaceable parts).

**-29%**  
CO2 impact for 1 Twin Marker compared to 1 Twin Marker made without recycled material.

① TWIN MARKER



**begreen**

**82%**  
recycled material (excluding replaceable parts).

**-36%**  
CO2 impact for 1 Twin Marker Jumbo compared to Twin Marker Jumbo made without recycled material.

② TWIN MARKER JUMBO





**Twin  
Marker**

Permanent marker  
Available in 2 tips and 3 colors



recycled plastic

\* excluding replaceable parts

**dual tip  
markers,**

**twice more  
efficient.**



**PILOT**

#writeyourworld



# especially designed for marking on CDs – DVDs.



**EF F** 0.8 - 2 mm Point size  
0.4 - 0.5 mm Width of stroke

- Permanent ink
- Nickel-plated brass shank support
- Acrylic fibre tip
- Permanent ink
- Polyacetal fibre tip



**M** 2.0 mm Point size  
0.6 mm Width of stroke

- Permanent ink
- Acrylic fibre tip

## TWIN MARKER CD-DVD

SCA-TMCD



## CD-DVD MARKER

SCA-EFCD-BG



① TWIN MARKER CD-DVD



② CD-DVD MARKER

**begreen**

**84%**  
recycled material (excluding replaceable parts).

**-31%**

CO<sub>2</sub> impact for 1 CD-DVD Marker compared to 1 CD-DVD Marker made without recycled material.



# precise & longlasting marking on fabrics.

## ① Permawash



M

2.0 mm Point size  
1.0 mm Width of stroke



- Textile ink
- Polyester fibre tip

## ② Laundry-Tec



M

1.0 mm Point size  
0.65 mm Width of stroke



- Textile ink
- Needlepoint

PERMAWASH

SWN-LMF



LAUNDRY-TEC

SCA-LT-M



① PERMAWASH



② LAUNDRY-TEC

# sturdy & reliable metal markers.

## ① Paint marker

**M** 4.5 mm Point size  
2 mm Width of stroke

- Permanent ink
- Acrylic fibre tip

## ② SCA-F/B

**F** 4 mm Point size  
1 mm Width of stroke

**B** 5 mm Point size  
2.0 - 4.5 mm Width of stroke

- Permanent ink
- Acrylic fibre tip

## ③ SCA-6600 Jumbo

**XL** 10 - 12.5 mm Point size  
3 - 12.5 mm Width of stroke

- Permanent ink
- Acrylic fibre tip

### PAINT MARKER

#### SC-PM



### SCA-F/B

#### SCA-F



#### SCA-B



### SCA-6600 JUMBO

#### SCA-6600



①  
PAINT  
MARKER

②  
SCA-F/B

③  
SCA-6600  
JUMBO



# eco-friendly permanent markers.

**V SUPER COLOR**

	<b>M</b>	<b>BULLET TIP</b> 4.5 mm Point size 0.9 mm Width of stroke
	<b>MC</b>	<b>CHISEL TIP</b> 6 mm Point size 1.4-4.8 mm Width of stroke
	<ul style="list-style-type: none"> <li>• Acrylic fibre tip</li> <li>• Liquid pigment ink</li> <li>• Visible ink level</li> </ul>	

## V SUPER COLOR

SCA-VSC-M-BG    SCA-VSC-MC-BG



4.5 mm

6.0 mm

① V SUPER COLOR

**begreen**

**92%**

recycled material (excluding replaceable parts).

**-36%**

CO2 impact of one pen produced with recycled plastic compared to one pen produced without recycled plastic.

# perfect coverage on all surfaces.

## SUPER COLOR *Silver Gold White*



<b>EF</b>	1 mm Point size 0.5 mm Width of stroke
<b>F</b>	3 mm Point size 1 mm Width of stroke
<b>M</b>	4.5 mm Point size 2 mm Width of stroke
<b>B</b>	4.5 mm Point size 2 - 4 mm Width of stroke



- Acrylic fibre tip
- Permanent ink
- Multi-surfaces

### SUPER COLOR

#### SC-EF



#### SC-F



#### SC-M



#### SC-B

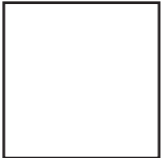
















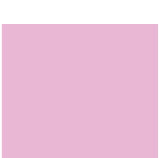




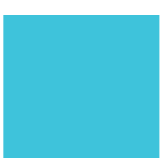




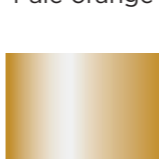












① SUPER COLOR  
White, Gold & Silver





# colour guide.

 <b>W</b> White	 <b>B</b> Black	 <b>GY</b> Grey	 <b>SG</b> Soft Green	 <b>LG</b> Light Green	 <b>VC</b> Lime Green	 <b>PCG</b> Peacock Green	 <b>SKL</b> Sky Blue
 <b>L</b> Blue	 <b>R</b> Red	 <b>SO</b> Soft Orange	 <b>AO</b> Apricot Orange	 <b>SY</b> Soft Yellow	 <b>CA</b> Caramel	 <b>BN</b> Brown	 <b>DR</b> Dark red
 <b>G</b> Green	 <b>Y</b> Yellow	 <b>SP</b> Soft Pink	 <b>CP</b> Coral Pink	 <b>WR</b> Wine Red	 <b>PU</b> Purple	 <b>SV</b> Soft Violet	 <b>BP</b> Baby Pink
 <b>O</b> Orange	 <b>P</b> Pink	 <b>SB</b> Soft Blue	 <b>BB</b> Black Blue	 <b>NV</b> Navy	 <b>PL</b> Pastel Blue	 <b>PV</b> Pastel Violet	 <b>PP</b> Pastel Pink
 <b>LB</b> Light Blue	 <b>V</b> Violet	 <b>PO</b> Pale orange	 <b>PY</b> Pastel Yellow	 <b>PG</b> Pastel Green	 <b>MSL</b> Metal Sky Blue	 <b>MCP</b> Metal Coral Pink	 <b>CG</b> Metal Coral Gold
		 <b>GD</b> Gold	 <b>SI</b> Silver	 <b>MP</b> Metal Pink	 <b>MG</b> Metal Green	 <b>ML</b> Metal Blue	 <b>MV</b> Metal Violet
		 <b>FP</b> Fluo Pink	 <b>FY</b> Fluo Yellow	 <b>FG</b> Fluo Green	 <b>FO</b> Fluo Orange	 <b>FL</b> Fluo Blue	 <b>FV</b> Fluo Violet
		 <b>NP</b> Neon Pink	 <b>NR</b> Neon Red	 <b>NO</b> Neon Orange	 <b>NAO</b> Neon Apricot Orange	 <b>NY</b> Neon Yellow	 <b>NG</b> Neon Green



- ① Products technical name
- ② Ink colour
- ③ Document-safe ink
- ④ Colour of the product's barrel

**A**  
**ATT System (Air Tight Through):** Integrated into the cap, this system makes it possible to keep the pen in a completely sealed, airtight environment, thus guaranteeing the pen is ready to use immediately and in complete safety. It is sort of a cap within a cap.

**C**  
**Cleaning unit:** Metallic piece making it possible to clean the Parallel Pen before changing the ink colour. It is filled with water then through pressure it is used like a refill and removes ink residue.

**Correction tape:** An easy to use tape which does not blot, our correction tape provides high quality coverage, making it possible to correct perfectly with total invisibility on a photocopy or fax.

**D**  
**Dimples on the tip:** This technique makes it possible to assemble the ball and tip of the pen. This stage is very important because the reliability and smooth rotation of the ball depends on it. On the majority of pens, the tip has four dimples. On our fine Hi-tecpoints, the ball is set in only three dimples (exclusive to PILOT) allowing greater freedom for the ball to rotate.

**E**  
**Eraser (Integrated Eraser):** The majority of our mechanical pencils have an eraser. This can easily be replaced in the event of wear and tear.

**F**  
**Full Sliding Sleeve:** The sleeve is the metallic tube allowing the lead to slide inside the end of the mechanical pencil. On our mechanical pencils this sleeve slides inside the cone to protect it and prevent it from bending, which makes the product unusable. It also makes transporting the pencil easier by preventing it from damaging or piercing pockets or objects.

**G**  
**Grip (Ergonomic Grip):** located on the pen's barrel at the point where the pen is held allows it to be held more comfortably and avoid the strain that can occur after writing for long periods. There are various forms and different thicknesses.

**I**  
**Ink (Acroball Ink):** The ultimate development in low viscosity ink. This oil based ink is at the leading edge of ball point pens (for its ease of use) and liquid ink rollerballs (for the way it glides across the paper). It gives a denser colour, an almost instant drying time and is water resistant. Only available for the Acroball Plastic & Metal pen & COUPE and Dr Grip Pure White & Full Black.

**Ink (Bio-Polymer Gel Ink):** The fluidity of this gel ink has been improved thanks to the use of a bio-polymer. Mainly used in needlepoint products, this technological advance is vital for providing a perfect flow of ink to the paper.

**Ink (Direct Ink System):** A system without cartridges. The ink is injected directly into the barrel of the pen to save on materials and give greater autonomy.

**Ink (Dry wipe Ink):** Specially developed to write on white boards, this ink contains an alcohol base. It gives a strong colour as well as being easy to erase. To retain all the qualities of our dry wipe markers, it is recommended that the caps are replaced firmly and they are stored horizontally.

**Ink (Dye Ink):** The use of permanent ink colouring molecules in the majority of our gel and liquid ink rollerballs is one of PILOT's major specialities. This technology provides a reliable ink flow because there are no particles to hinder the ball's rotation. Furthermore, unlike with pigment inks there is an infinite range of possible colours.

**Ink (Erasable Ink):** This generally blue ink is made up of an organic dye. It can be erased because it is destroyed when it comes into contact with the sodium bisulphite, which is contained in the ink erasers. Therefore, it is not a physical removal of the ink, but a chemical reaction which transforms the coloured ink into a colourless ink. Our V-Pen range of fountain pens has 8 colours of erasable ink.

**Ink (Gel Ink):** Gel ink is an ink resulting from a blend of oil and water. It is halfway between a low viscosity ink and a liquid ink. Gel ink cartridges are blocked with a paraffin plug to ensure air tightness. The ultra quick rotation of the ball liquefies the ink by warming it. It is an extremely smooth ink with an amazing colour.

**Ink (Liquid Ink):** Liquid ink is a water based ink. This exceptional smoothness provides unrivalled benefits in the world of writing: it flows instantaneously, a perfectly controlled ink flow, great fluidity, and record autonomy. It provides maximum comfort. When flow is controlled by the PILOT ink regulator (see Ink Regulator), it flows until the very last drop with the same line quality. Today, this ink is available in refillable cartridges for some rollerball models.

**Ink (Metamo Ink - FriXion):** Exclusive to Pilot, this thermo sensitive gel ink can be completely erased through friction. A plastic, hardwearing tip is placed at the end of the pen to rub the paper with. You can then immediately re-write with the same pen. This action can be repeated an infinite number of times. The ink's operating range is between -10°C and +60°C. Several minutes in a very cold place (such as a freezer) can make the erased line reappear.

**Ink (Multi Surface Ink):** This water based permanent ink can be used to write easily on the majority of surfaces such as plastic, metal, glass, wood or ceramics as well as on paper or card. This permanent, odourless ink, can however be removed during the first few hours using a damp cloth.

**Ink (Oil Based Ink):** This ink, used in our ball point pens is a low viscosity ink. Our research has enabled us to make it less viscose. This gives better ball rotation and therefore greater writing ease.

**Ink (Ink Pad):** This technology is relatively old. It consists of injecting the liquid ink into a fibre pad. The versatility of this system makes it possible to apply it to many writing instruments such as felt tips, markers or even highlighters. Products such as the Fineliner, Spotlitter Twin or even the CD Markers or SCAN-UF/EF use this technology.

**Ink (Permanent Ink):** This alcohol based ink is guaranteed without Xylene for the great majority of our permanent markers (except the Paint Marker). It has a very quick drying time, does not smell and is highly water resistant. It binds totally to the majority of surfaces, such as paper, card, glass, metal, wood, ceramics, etc. In the case of gold, silver and white markers, these must be shaken before use with the cap on and the pen upright. In order to start applying the ink on the medium, the marker tip must be pressed 3 or 4 times. To retain all the qualities of our gold and silver markers, it is recommended that the caps are replaced firmly and they are stored horizontally.

**Ink (Pigment Ink):** In old writing technology, pigments were used to create rock paintings. They are composed of a fine powder of plant, metallic or mineral origin, suspended in a solvent (generally water or alcohol). The pigments present in liquid or gel ink colour the medium. This system makes the inks highly water and light resistant and therefore the writing lasts much longer on the paper.

**Ink (Ink Regulator / Ink Controller):** Enables the ink to move to the tip with great consistency, this complex piece made up of micro ridges allows the momentary storage of surplus ink to avoid any risk of leaks during variations in pressure.

**Ink (Secure):** Forgery-proof ink: Many of our products are certified for use on official documents. For this purpose, they observe the following standards: ISO 12757-2 (ballpoint pens and refills), ISO 27668-2 (gel ink rollers and refills) & ISO 14145-2 (liquid ink rollers and refills), which guarantees that all tests have been performed in optimum conditions.

**Ink (Textile Ink):** Water based ink designed for writing on textiles. In order to set the ink on the fabric, you will need to iron it into position for 1 minute. Washing machine resistant. Best used on cotton fabrics.

**Ink (Visible Level):** On the majority of our products, part of the ink reservoir is visible so that the quantity of available ink can always be monitored and for example, the incredible smoothness of liquid ink can also be assessed.

**Ink (Water-based pigmented):** This ink allows you to write on any surface. Used in markers as Pilot Pintor, paint is permanent on porous surfaces as fabrics, ceramics, wood, card, paper... On surfaces as glass, metal a special varnish is recommended.

**L**

**Lead (grade):** The grade (the degree of hardness) of the leads is defined according to the scale below:

+ soft		Hardness										+ hard	
5B	4B	3B	2B	B	HB	F	H	2H	3H	4H	5H		
- dark												+ light	
Colour intensity													

- H (hard): hard
- HB (hard black): medium
- B (black): soft
- F (fine point): fine

A hard lead is dry, precise and durable, but produces a rather grey colour. On the contrary, a soft lead is oily with a true blackness, but is used up quickly. Leads contain clay and graphite. A soft lead contains less clay and a hard one less graphite. Graphite provides the "oiliness" in the lead through its lubricating power, while clay is a lean load. The HB model is the most widely used today because of its neutrality.

**Lead (High density Lead):** An improved manufacturing formula for increased breakage resistance in comparison to a traditional lead through the use of a polymer.

**M**  
**Metal mouth piece:** This metal piece located at the mouth of the pen gives increased strength between the tip and the barrel of the product, at the place where pressure is greatest during writing.

**Multiple channel irrigation:** This special feature of our felt tips gives a constant ink flow, whatever the angle of the tip on the paper.

**N**  
**Nib (Chisel Nib):** A fountain pen nib cut square makes it possible to string together rounded and slender letters and make the art of calligraphy as simple as possible.

**Nib (Double-Blade Nib):** Used exclusively on the Parallel Pen, this is made of two parallel steel blades with a square section, between which the ink flows through miniature channels. This technology makes it possible to create rounded and slender letters very simply and much more aesthetically than the majority of calligraphy pens. The different line widths are obtained not only from the width of the blades but also from the angle of the pen. The use of two Parallel Pens makes it possible to create an ink deposit from one fountain pen on the other. The mixable inks then give an incredible colour on the medium.

**Nib (Retractable Nib):** A resolutely innovative writing concept, the Capless (and Décimo) retractable fountain pen is the only retractable fountain pen in the world. The seal is provided by a miniscule metal shutter which is as discreet as it is reliable. The nib is therefore kept in a sealed environment avoiding the risk of leaks or the ink drying out. This technical solution enables the daily use of a top of the range fountain pen with the ease of a retractable product and the incredible writing comfort which results from the nib.

**Nib (Stainless Nib):** For increased strength and impeccable quality over time, our fountain pens are manufactured using steel. They form part of Pilot's 90 years of expertise.

**Nickel plated brass metal shank support:** A nickel collar is integrated around the tip of our finest felt tips. This gives increased strength at the place where pressure is greatest during writing.

**P**  
**Point (Hi-Tecpoint / Needlepoint):** The Hi-Tecpoint uses a metal tube rather than a cone. This gives greater precision in the stroke and 3 dimples in the fine points (0.5mm maximum) enables smoother writing (see Dimples in the tip).

**R**  
**Refill (DIN Refill):** This acronym means that the refills used with the product are standardised and work with the majority of fountain pens manufactured throughout the world, across all brands. This applies to cartridges used with our Plumix, Pluminix and Vortex models. Furthermore, our gel ink and liquid ink refills also satisfy the DIN standard.

**Refill (Vacuum Refill):** This refill equipped with liquid ink makes it possible to discover the sensations of ink regulator products. The ink is stored in a vacuum after its injection into the refill so that it is unaffected by any change in air pressure, especially in planes where it is guaranteed anti-leak. The gel ink also takes advantage of this technology across the entire range.

**S**  
**Safety:** The majority of the barrels used in our products have been designed for maximum safety. So the caps on our non-retractable writing models satisfy the ISO 11540 standard. They are equipped with a ventilation system allowing breathing in case the cap is ingested. This relates to a micro hole in the cap or even a specific design allowing sufficient air flow.

**Shaker System:** The shaker system gives an unrivalled ease of use. Shake your Shaker system equipped mechanical pencil and the lead comes out of its own accord thanks to the integration of a feeder into the product barrel. Of course, it is also possible to use the normal push button to get the lead to come out.

**T**  
**Tip (Acrylic Fibre Tip):** This highly resistant fibre tip gives a soft and smooth contact with the medium. It is used especially in our wide tip markers, thus increasing writing comfort.

**Tip (Chisel Tip):** Often used in highlighters, the chisel tip makes it possible to work with several line widths using the same, single tip. Relatively practical for producing made to measure lines.

**Tip (Conical Tip):** The conical variation for supporting the ball in our pens, this is the most widely used version throughout the world.

**Tip (Polyacetal Tip):** This synthetic material gives increased strength to the tip, notably used on the finest tips because they are very fragile.

**Tip (Polyester Fibre Tip):** This synthetic fibre tip gives an impeccable smoothness to the tip and perfect ink flow.

**TPF System (Twin Pipe Feeder System):** The TPF is the system which makes it possible to regulate the ink flow in our liquid ink markers V-Board Master and V-Super Color. Two parallel tubes manage the air pressure entering the marker during its use. This regulator means that liquid ink can be used (see Liquid Ink) with all its resulting qualities.

**Tungsten Carbide Ball:** Notably used in drill bits, this material offers exceptional strength. It guarantees that the ball keeps its round shape and performance throughout the entire life of the pen.

**Twist System:** Specially dedicated to Ageless, this Exclusive "Double Twist" mechanism that lets the point come out in two stages. Elegant and practical, it gives to the pen a real alternative concept.

**V**  
**V-System:** All Pilot's liquid ink products are brought together under the V-System label. Easily recognisable, their name always starts with a V. (e.g.: V-Ball). The GreenTecpoint and Greenball are the only exceptions to this rule. The Pure Liquid Ink logo is also affixed to the product body.

**Eco Design:** Procedure aimed at considering the environmental impact of a product from its design in order to reduce it. All components are included (use of material, end of life, transport, production...) and can notably impact the design of the product or even its production method.

**ECOMARK:** Japanese eco label for writing instruments. Created in 1995, it is one of the oldest for our product category. It is the benchmark in the writing world particularly by imposing the use of recycled materials. All the products in the BEGREEN range strictly observe the ECOMARK criteria.

**ISO 14001:** Standard relating to the environmental management of companies. This involves measuring a company's environmental impact, establishing improvement objectives and measuring their success. This certification, renewable every two years, requires continuous improvement of the company's environmental impact. This standard does not relate to the products, but more particularly the production process.

**Möbius Curve (or Möbius Loop / Möbius Strip):** Since 1970 this symbol has been used to inform people whether a product is recyclable (single curve) or whether it contains recycled materials (curve + percentage of recycled material). Used throughout the world, it provides every one of us with accurate and easily understandable information about a product's environmental nature.

**Recyclable:** A product is said to be recyclable if its materials can be reprocessed in the recycling process. In France today, no pens are recyclable. After sorting household waste, only "bottles" (water bottles, milk bottles, drinks bottles, detergent bottles...) are recyclable in terms of plastic materials.

To find out if a product is recyclable, simply look to see if a Möbius Curve (without percentage) is present on the product.

**Recycled:** Recycled materials are materials which come from other products and have been reprocessed in order to be reused in new products. Using recycled materials makes it possible to avoid the use of raw materials from fossil fuel energy. In our case, it is plastic which is recycled. Since plastic is made up of 99% oil, by using recycled plastic we avoid using this energy because we know that reserves are coming to an end.

To find out the recycled content of a product, simply look at the Möbius Curve and the percentage next to it.

The calculation of the percentage of recycled material in our products obviously excludes refills, the ink, erasers and even leads (in the case of a mechanical pencil).



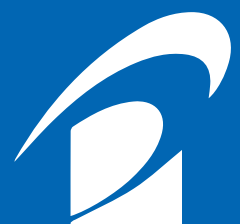
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