



MARKING

METALLIC PERMANENT MARKER

Product main features

The BIC Marking Metallic Permanent Marker offers a vivid array of inspirational metallic colors. The acid free ink marks on light and dark porous surfaces leaving bold, long lasting color. The rubber grip adds extra comfort and control throughout the product's 18 month shelf life.

Polypropylene Barrel

Screen printed
1.54 cm diameter
13.67 cm length

Polyester Filler

1.5 g of ink



TPE Grip



Comfort
Good writing control

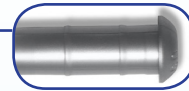
Blocked nib

Excellent resistance to push back

Medium bullet polyester point



Line width: 0.8 x 1.8 mm
Shaped for fine lines



End Plug

Press fit with retention rings

Low Odor Alcohol Ink

Acid free
Vivid colors
Water resistant



Polypropylene Cap

Welded lip
Audible snap to verify seal

Polyethylene Vapor Seal

To ensure air tight seal



Process and Controls

Full automatic assembly

- Automatic injection molding process.
- Incoming inspection on raw materials and sourced components.
- Internal components – Ink, cap, barrel, grip, end plug, vapor seal, clip.
- Products audited prior to shipment.
- Over 50 visual and functional aspects tested prior to release.

Laboratory controls

- Ink, filler, and nib physico-chemical measures.
- Mileage, cap off time, drop test, oven leakage, dry abrasion, water resistance, solvents resistance, lightfastness, ink drying time on supports.
- Age tests at 23°C, 48°C & 55°C, evaporation test at 23°C & 48°C.

Production controls

- Statistical control for: Ink weight, clip position, molded part dimensions.
- Vacuum testing for leakage.
- Write tests and visual inspections.
- Ink, cap, end plug, barrel, vapor seal, nib are checked for presence during assembly.
- AQL standards used in approval of all components.

Norms and regulations compliance

Product

- Ink assessed by an external toxicologist (ASTM D-4236)
- Heavy Metal content tested by an external laboratory (EN71-3: 1995, A1:2000/AC 2002, 16 CFR 1303, REACH – ANNEX XVII-entry n°23 and entry n°63)
- Cap compliant with safety cap standard (ISO 11540 / BS 7272-1)
- End plug compliant with safety end-plug standard

Environment and social responsibility

Environment

- Free PVC product
- Packaging compliant with packaging & packaging waste European directives: 94/62/EC

Social responsibility

- Made in the USA
- BIC Group Code of Conduct based on ILO conventions.
- Self assessment process with corrective action plan.



Logistics Data

Marker

- Length: 138.9 mm
- Diameter: 16.2 mm
- Weight: 10.4 g



Cristal® 1.6 FASHION

Ball pen with large point for vivid and colorful lines

Product main features

Ball pen, classic ink, hexagonal and tinted barrel, 1.6 mm point size for a line width of 0,42 mm, light (< 6 gr), complies with documentary use standard⁽²⁾. Made in Mexico.

Cartridges made by BIC⁽³⁾



Classic ink made by BIC

- Smooth writing
- Vivid colors
- Complies with documentary use standard⁽²⁾

Ink Colors :

Point made by BIC



Unique and highly precise manufacturing process for a regular ink flow.

Tungsten carbide ball



Perfectly spherical and resistant ball
100% of the balls are controlled
Ensures quality and writing precision
Ø 1,6 mm for average line width of 0,42 mm.

Welded plug in polystyrene

Reduces asphyxiation hazard by inhalation

Venting hole

Equalizes the pressure inside the pen with the one outside to prevent from leakage

Hexagonal barrel in polystyrene

Robust and light

Ventilated cap in polypropylene

Reduces asphyxiation hazard by inhalation

Process and Controls

Fully manufactured in BIC factories.

More than 70 quality controls are performed throughout BIC® Cristal® Fun production process, from components to the finished product.

Norms and regulations compliance

Product

- ISO 11540 / BS7272-1 (cap)
- BS 7272-2 (plug)
- ASTM D-4236 (ink)
- ISO 12757-1 Ball pen (1998) - General Use⁽¹⁾
- ISO 12757-2 - Ball pen (1998) - Documentary use⁽²⁾
- REACH/EC N° 1907/2006

Packaging

- Packaging compliant with packaging & packaging waste European directive: 94/62/EC

Environment and social responsibility

Environment

- Manufactured in an ISO 14001 factory (Environment management system)

Features:

- . Light
- . PVC free product
- . No metallic feature

Social responsibility

- Made in Mexico
- Auditing process by an independent company

Logistics Data

Pen

- Length: 147 mm
- Diameter: 8,3 mm
- Weight: 5,58 g

Packaging

- Box x 20 (except for fluo colors)



Velocity[®]

0.5mm and 0.7mm

HB #2 Refillable Mechanical Pencil with 3 graphite leads

Product description

HB #2 refillable mechanical pencil with 3 0.5 mm or 0.7 mm leads, lead formula for smoothness and darkness, lead does not go inside for < 0.8 kg, a comfortable cushioned grip, sliding sleeve with integrated lead brake to protect the pockets, long lasting mechanism (5 000 clicks with same efficiency).

Ventilated eraser cover

- Keeps eraser clean



Clip

Round barrel

Translucent tube to see leads

Grip

Soft and cushioned grip for comfort and control

Nose Cone

Nose Cone with integrated brake system

3 Hi-polymer 0.5 mm and 0.7 mm HB #2 leads

- 60 mm long leads
- Mix of graphite and synthetic resin for a resistant and smooth lead
- Fine and regular dark line
- New lead formula for darker and smoother lead compared to other BIC Mechanical Pencils
- Complies with ISO 9177-2 standard
- Made by BIC

Specific formula for eraser

- Specifically formulated to erase BIC[®] Velocity graphite leads
- Moderate wear
- Made of elastomer for softness
- Made by BIC

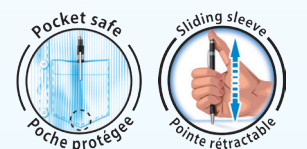
Long lasting mechanism

- 5 000 clicks with same efficiency



Retractable tip

- Pockets are protected



Available in trendy and classic barrel colors



Manufacturing Process and controls

In-house manufacturing of lead and eraser. 67 in-process quality controls per statistical pick up performed all along the manufacturing process (from raw materials to finished product). Check on 100% of products for actuation.

Compliance with standards and regulations

- **Product:**
 - Complies with ISO 9177-2 standard for Mechanical Pencil lead classification and dimension
 - Heavy Metal content tested by an external laboratory. EN71-3:1995, 16 CFR 1303, REACH – Annex XVII – entry n°23 and entry n°63
 - Conforms to REACH / EC No. 1907/2006
 - Complies with applicable phthalate regulations
- **Packaging:**
 - Packaging compliant with packaging & packaging waste European directive (94/62/EC)

Environment and social responsibility

- **Environment:**
 - ISO 14001 certified factory
 - ISO 9001 certified factory
 - PVC free product
 - Latex free eraser
 - Refillable product
- **Social responsibility:**
 - BIC Group Code of Conduct based on ILO (International Labour Organization) conventions

Logistics data

- **Crayon:**
 - Length: 148 mm
 - Diameter: 12 mm around the grip
 - Weight: 10.3 g



4 Colours™



4 Colours™ Shine

Product main features

BIC® 4 Colours™ Shine ball pen is a retractable ball pen containing four (4) classic ink cartridges. The 1.0 mm cartridges produce 0.4 mm line widths and offer long mileage to the consumer. Barrels are coated in six (6) different metallic colors. 4 Colours™ Shine pen is assembled at a BIC facility in France.

Ball Pen cartridges made by BIC



Classic ink made by BIC:
- Smooth writing
- 24 month shelf life

Ink Colors: ● ● ● ●

Ball Pen point made by BIC

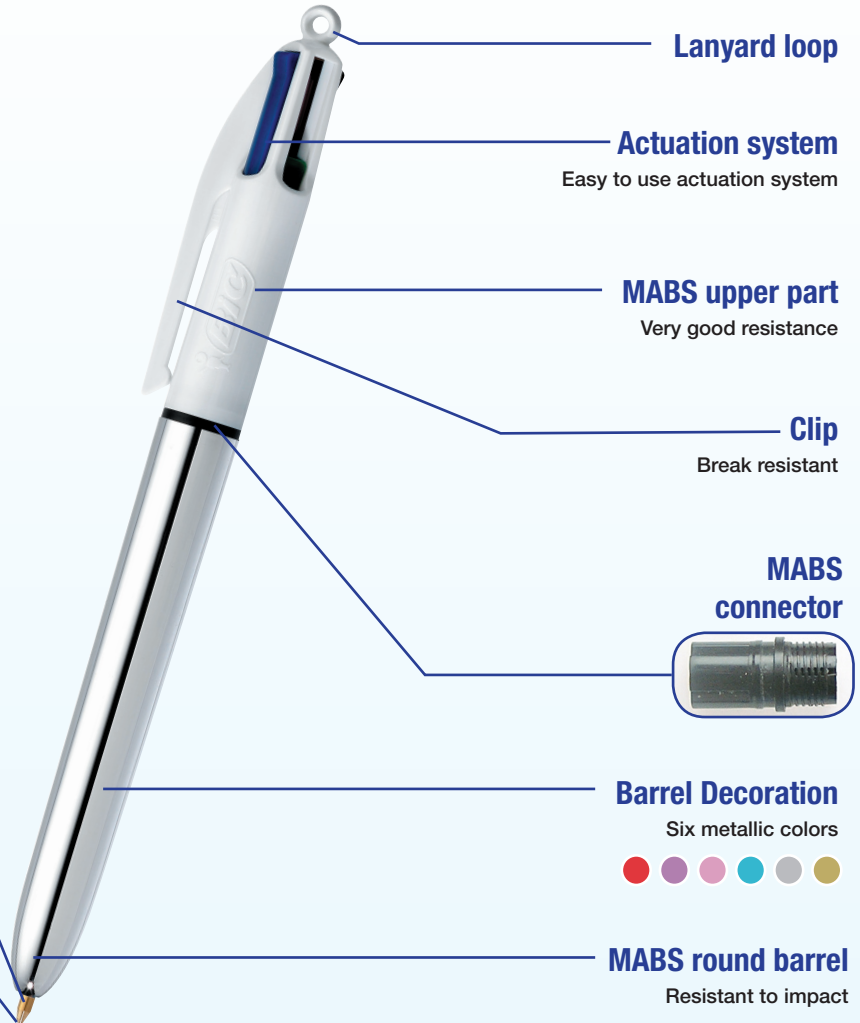


State-of-the-art and highly precise manufacturing process for a regular ink flow

Tungsten carbide ball



- Perfectly spherical and resistant ball
- 100% of the balls are controlled
- Ensures quality and writing precision
- Ø 1.0 mm for average line width of 0.4 mm



Lanyard loop

Actuation system

Easy to use actuation system

MABS upper part

Very good resistance

Clip

Break resistant

MABS connector



Barrel Decoration

Six metallic colors



MABS round barrel

Resistant to impact

Process and Controls

Numerous quality controls are performed throughout BIC® 4 Colours™ Shine pen production process, from components to the finished product.

Norms and regulations compliance

Product

- Ink assessed by an external toxicologist (ASTM D-4236)
- Heavy Metal content tested by an external laboratory (EN71-3: 1995, A1:2000/AC 2002, 16 CFR 1303, REACH – ANNEX XVII-entry n°23 and entry n°63)

Packaging

- Packaging complies with European directive (94/62/EC) relating to packaging and packaging waste
- Local packaging Eco-packaging: the volume, weight and materials used are optimized

Environment and social responsibility

Environment

- PVC free product
- Refillable⁽¹⁾

Social responsibility

- Made in France
- BIC Group Code of Conduct based on ILO conventions
- Self assessment process with corrective action plan
- Products audited prior to shipment



Logistics Data

Pen

- Length: 145.0 mm
- Diameter: 16.0 mm
- Weight: 11.6 g

Packaging

- Blister of 1
- Box of 12

(1) Pen is designed to be refillable. Refills available in select regions.



Product main features

BIC® intensity® fine writing felt pen makes the precise, clean, crisp lines needed for fine writing, drawing, and drafting. Write, color, and create in 11 vibrant colors. A specially designed metal support maintains the shape and positioning of the tip for continued use throughout intensity® writing felt pen's 3 year life.

Polypropylene Barrel

Decorative wrap
8.4 mm diameter
135.0 mm length

Polypropylene end plug

Fit with retention rings



Polyester Filler

1.0 g of ink



Water based dye ink

Vivid colors



Polyacetal nib with metal support

Strong resistance to pressure causing retraction
Line width: 0.4 mm
Diameter: 0.8 mm



Polypropylene Cap

Air tight seal
Audible snap to verify seal

Process and Controls

- Full automatic assembly
- Automatic injection molding process
- Incoming inspection on raw materials and sourced components: filler and nib
- Internal components: ink, cap, barrel, end plug
- Products audited prior to shipment
- Numerous visual and functional aspects tested prior to release

Laboratory controls

- Ink and nib: physico-chemical measures
- Mileage, laydown and recovery, cap off time, drop test, oven leakage, smoothness, bleed through, dry time, ink system robustness
- Mechanical force testing of component fits
- Age tests at 23°C, 40°C, & 55°C; evaporation test at 23°C & 48°C

Production controls

- Statistical control on automated machine to monitor quality of process
- Dimensional control on molded components checked at standard intervals
- Writing tests, component removal forces, and visual inspections verified for quality
- Ink, nib and filler are checked for presence during assembly
- AQL standards used in approval of all components

Norms and regulations compliance

Product

- Ink assessed by an external toxicologist (ASTM D-4236)
- Heavy Metal content tested by an external laboratory (EN71-3: 1995, 16 CFR 1303, REACH – ANNEX XVII-entry n°23 and entry n°63)
- Cap compliant with safety cap standard (ISO 11540 / BS 7272-1)
- End plug compliant with safety end-plug standard (BS 7272-2)

Packaging

- Packaging complies with European directive (94/62/EC) relating to packaging and packaging waste
- Local packaging Eco-packaging: the volume, weight and materials used are optimized

Environment and social responsibility

Environment

- Water based ink
- PVC free product
- Packaging compliant with packaging & packaging waste European directives: 94/62/EC TBC

Social responsibility

- Made in Korea
- BIC Group Code of Conduct based on ILO conventions
- Third party assessment process with corrective action plan

Logistics Data

Marker

- Length: 155.0 mm
- Diameter: 9.0 mm
- Weight: 6.1 g

Packaging

- Blisters of 4, assorted
- Blister of 8, assorted
- Blister of 12, assorted
- Blister of 20, assorted
- Box of 12, single color



Product main features

Porous fiber 0.8mm point tip provides smooth writing with a line width of 0.7mm. Water based dye ink comes in 12 bold colours for your office and domestic writing and colouring use. Ideal for: everyday writing, note-taking, journaling, passing on information or adult colouring. Will not bleed through paper *results could vary based on paper characteristics.

Polypropylene Barrel

Air tight seal

Polypropylene End Plug

Airtight seal

Polyester Filler

1,0 g of Ink

Water based dye ink

12 vivid colours



Polyester Fiber nib

Diameter: 0.8 mm
Line width: 0.7 mm



Polypropylene Cap

Air tight seal
Audible Snap
Ventilated cap

Manufacturing process and controls

- Automatic assembly and barrel decoration
- Automatic injection molding process
- Incoming inspection on raw materials
- Internal components: filler, nib, ink caps, barrel, end plug holders
- Products audited prior to shipment
- 30 visual and functional aspects tested prior to release

Laboratory controls

- Ink and nib: physico-chemical measures
- Mileage, laydown and recovery, cap off time, drop test, bleed through evaluation, point wear, smoothness, oven leakage, weight loss, ink system robustness
- Mechanical force testing of component fits
- Age tests at 23°C, 48°C, & 55°C; evaporation test at 23°C & 48°C

Production controls

- Statistical control on automated machine to monitor quality of process
- Dimensional control on molded components checked at standard intervals
- Writing tests, component removal forces, resistance test as well as visual inspections verified for quality
- All products checked automatically for ink, tip, and core plastic components
- AQL standards used in approval of all components

Compliance with standards and regulations

Product

- Formula assessed by an external toxicologist (ASTM D - 4236)
- Heavy Metals content tested (EN 71-3 : 1995, 16 CFR 1303, REACH no. 1907/2006/EC Annex XVII - entry n°23 and entry n°63)
- Cap compliant with safety cap standard (ISO 11540 /BS 7272-1)
- End-plug compliant with safety end-plug standard (BS7272-2)

Packaging

- Packaging complies with European directive (94/62/EC) relating to packaging and packaging waste
- Local packaging Eco-packaging: the volume, weight and materials used are optimized

Environment and social responsibility

Environment

- Water based ink
- Free PVC product

Social responsibility

- Made in India
- BIC Group Code of Conduct based on ILO conventions
- Third party assessment of supplier process conducted with corrective action plan for non-conformance as needed

Logistics data

Product

- Length: 155.5 mm
- Width: 13.5 mm
- Height: 9.6 mm
- Weight 6.3 g

Packaging

- Blisters of 2
- Blisters of 4, assorted
- Blister of 8, assorted
- Box of 12, assorted
- Box of 12, single colour



Gel-ocity™ Quick Dry

Product main features

BIC® Gel-ocity™ Quick Dry gel pen is a retractable gel pen featuring ultra fast drying, smear resistant ink. The 0.7mm point cartridge is available in thirteen (13) ink colors. BIC® Gel-ocity™ Quick Dry gel pen is manufactured in Japan.

Gel Pen cartridges



Gel ink:
- Water based dye gel ink
- 18 month shelf life



Stainless steel gel pen point



State-of-the-art and highly precise manufacturing process for a regular ink flow.

Tungsten carbide ball



Perfectly spherical and durable ball
100% of the balls are controlled
Ensures quality and writing precision
0.7 mm for a line width of 0.2 mm – 0.3 mm

MABS actuator
Translucent

MABS clip
Good resistance to breaking

ABS barrel

Thermoplastic rubber grip
Integrated bi-injection molding

MABS Nose cone

Process and Controls

Numerous quality controls are performed throughout BIC® Gel-ocity™ Quick Dry gel pen production process, from components to the finished product.

Norms and regulations compliance

- Product**
 - Ink assessed by an external toxicologist (ASTM D-4236)
 - Heavy Metal content tested by an external laboratory (EN71-3: 1995, 16 CFR 1303, REACH – ANNEX XVII-entry n°23 and entry n°63)
- Packaging**
 - Packaging complies with European directive (94/62/EC) relating to packaging and packaging waste
 - Local packaging Eco-packaging: the volume, weight and materials used are optimized

Environment and social responsibility

- Environment**
 - PVC free product
- Social responsibility**
 - Made in Japan
 - BIC Group Code of Conduct based on ILO conventions
 - Self assessment process with corrective action plan
 - Products audited prior to shipment

Logistics Data

- Pen**
 - Length: 146.3 mm
 - Diameter: 15.9 mm
 - Weight 11.0 g
- Packaging**