MaRKiNg

INTENSE AND PASTEL PERMANENT MARKER

Product main features

The BIC Marking Intense and Pastel Permanent Marker with fine tip offers a vivid array of inspirational colors for creative occasions on almost any surface. Quick drying, water resistant marker can mark on glass, metal, coated paper, photos, or plastic with low odor, acid-free ink. The rubber grip adds extra comfort and control throughout the marker's 3 year shelf life.
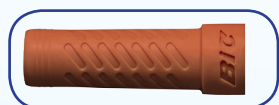
Polypropylene Barrel
Screen printed
1.54 cm diameter
13.67 cm length

Polyester Filler
1.5 g of ink

TPE Grip
Comfort
Good writing control

Blocked nib
Excellent resistance to push back

Medium bullet acrylic 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
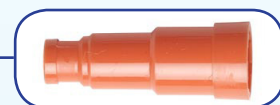Vivid colors
Quick drying ink
Water resistant

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 responsability

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

Social responsability
- 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: 10.14 g

BIC® 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.
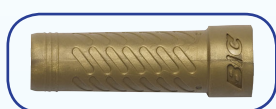
Polypropylene Barrel
Screen printed
1.54 cm diameter
13.67 cm length

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 responsability

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

Social responsability
- 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

BIC® 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)
- ASTMD-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 responsability

Environment

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

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

Social responsability

- 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)

BiC

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

PROTECTED ERASER END — GOMME PROTEGEE

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

LONG LASTING MECHANISM • MÉCANISME LONGUE DURÉE •

Retractable tip
- Pockets are protected

Pocket safe — Poche protégée
Sliding sleeve — Pointe rétractable

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™ 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: ● ● ● ●
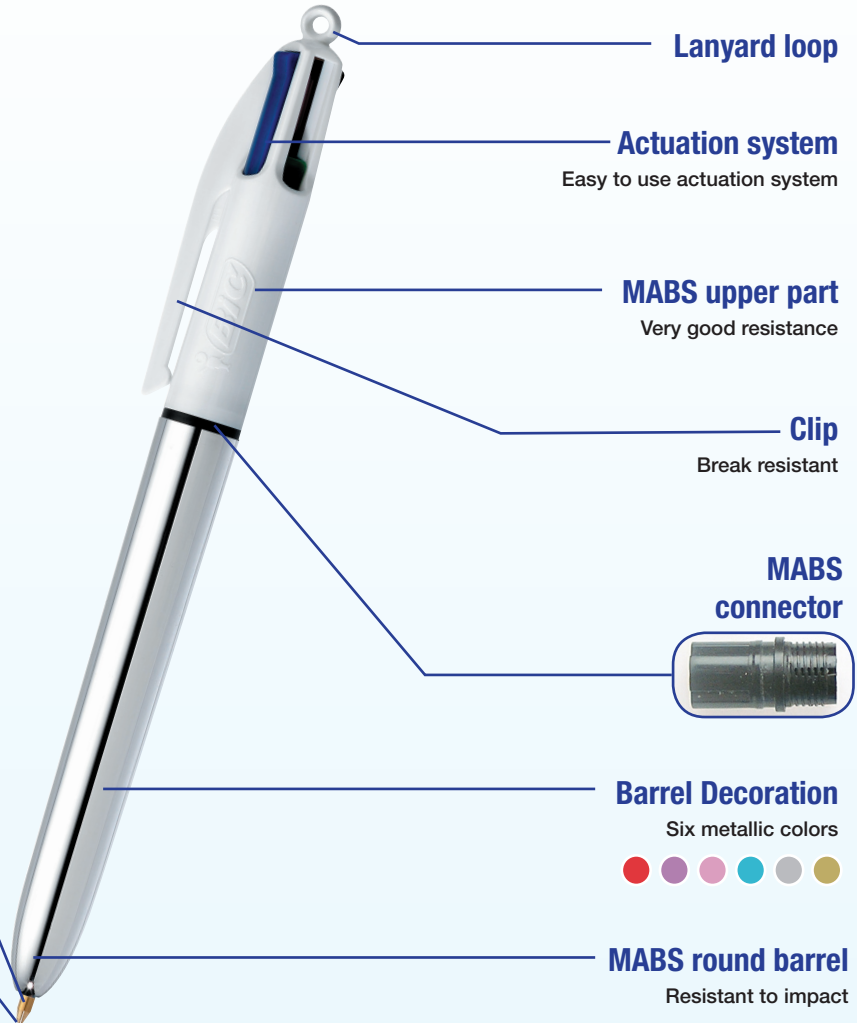
Ball Pen point made by BIC

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.

HB #2 Graphite Pencil in fluo barrel colors with a shock resistant lead

Product main features

HB #2 Graphite Pencil, hexagonal shape, 6.9 mm on flats, shock-resistant 2.3 mm lead, 175 mm of length, surrounded by protective sheath, wood-free, black resin in fluo barrel colors, made in France.

Long hexagonal body
- 175 mm
- Does not roll off the table

Wood free pencil
- Made of black synthetic resin
- Unique and patented manufacturing process
- Available in 4 fluo barrel colors

Drop resistant
- Does not splinter on breaking
- Resistant to chewing (no detachable parts such as varnish or splinters)

WOOD FREE
NO SPLINTER

Easy to sharpen
- A continuous shaving/chip when sharpened

Shock-resistant lead
- Lead surrounded by protective sheath

SHOCK RESISTANT
RESISTE AUX CHOCS

HB # 2 Graphite lead
- 2.3 mm lead diameter
- Excellent erasability

EXCELLENT ERASABILITY
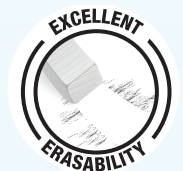
Manufacturing Process and controls

Entirely made in the BIC factory of Samer (62, France) with a unique and patented extrusion process. 31 quality controls performed all along the manufacturing process (from raw material to finished product).

Compliance with standards and regulations

Product:
- Conforms to 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)
- 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

Social responsibility:
- Made in France
- BIC Group Code of Conduct based on ILO (International Labour Organisation) conventions

Logistics data

Product:
- Length: 175 mm
- Width: 6.9 mm on flats
- Weight: 5 g

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 responsability

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

Social responsability
- 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

MAY 2017

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

Ink Colors:
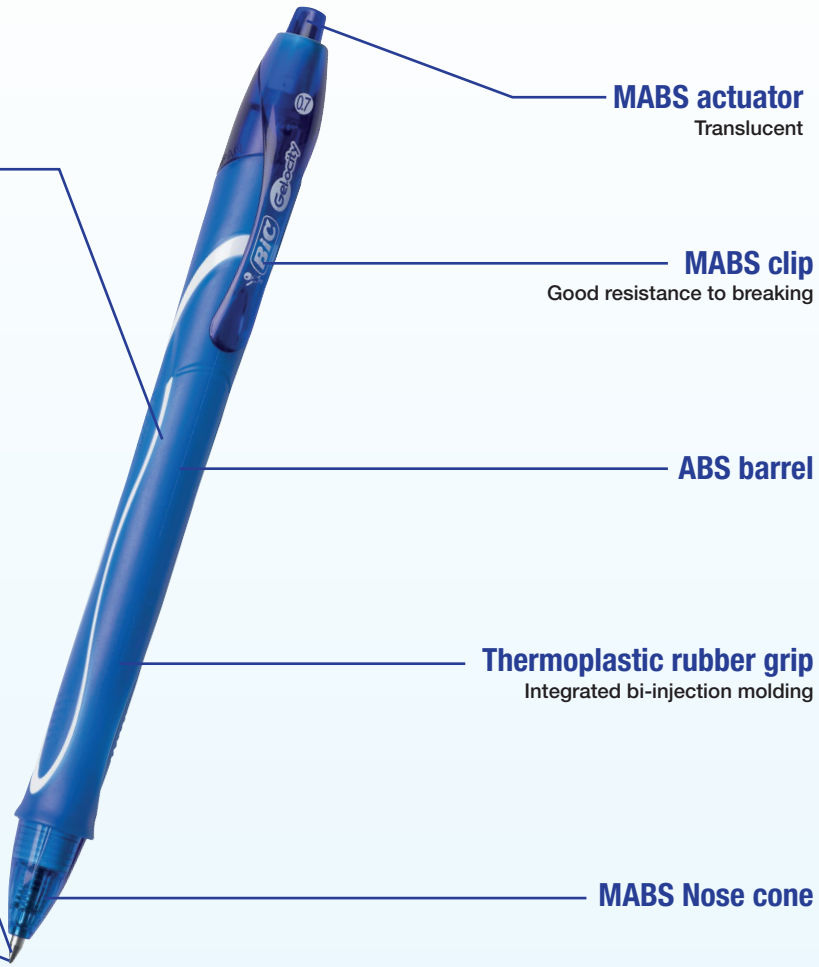
Stainless steel gel pen point

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