BiC® 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
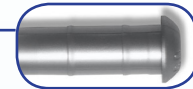1.5 g of ink

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
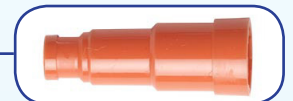Acid free
Vivid colors
Quick drying ink
Water resistant

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

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
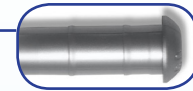1.5 g of ink

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