



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