



Product main features

BIC® Intensity® Premium Felt Pen creates 0.73 mm lines for activities like adult colouring, DIY projects, doodling, and drawing. Available in 24 ultra intense colours with a wear-resistant nib and smooth ink for both large shape-filling and intricate outlining. Sleek black barrel with rubber comfort grip for improved control. The ventilated safety cap matches the ink colour for quick storage.



Manufacturing 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.

Compliance with standards and regulations

Product

- Cap compliant with safety cap standard (ISO 11540 /BS 7272-1)
- End plug compliant with safety end plug standard (BS 7272-2)
- EN71-1 European Toy Safety
- Conforms to ASTM D-4236

Heavy metal tested by an external laboratory (EN71-3: 2019 + A1: 2021, 16 CFR 1303, REACH – Annex XVII – entry n° 63)

- Conforms to REACH/EC No. 1907/2006
- Complies with applicable phthalates regulations

Packaging

 Packaging compliant with packaging & packaging waste European directive (94/62/EC)

Environment and social responsability

Environment

- PVC free product

Social responsability

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

Logistics data

Product

- Length: 139.0 mm
- Diameter: 16.5 mm
- Weight: 10.5 g

Packaging

- Cardboard Wallet of 12
- Cardboard Wallet of 24