



BIC[®] Marking HIGHLIGHTER GRIP

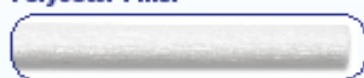
Product main features

Gripped High lighter for added comfort and control. Broad or fine highlighting. Chisel point size 3.2 mm diameter providing line width of 1.6 x 3.3 mm. Dye based ink providing bright colors. Will not dry out up to 8 hours. Cap security lock.

Polypropylene Barrel

Screen printed
1.5 cm diameter
13.7 cm length

Polyester Filler

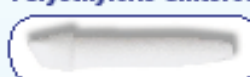


TPE Grip



Comfort
Good writing control

Polyethylene Sintered Nib



Diameter : 3.2 mm
Line width : 1.6 x 3.3 mm



End Plug
Press fit with
retention rings



Water Based Dye Ink

Very bright colors that won't
bleed through paper 1.80 g of ink



Polypropylene Cap

Welded clip
Audible snap to verify seal

Polyethylene Vapor Seal

To ensure an 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, nib physico-chemical measures.
- Mileage, cap off time, drop test, oven leakage, washability on fabrics, fade resistance, behaviour on different writing inks, smear resistance.
- Mechanical force testing of component fits.
- Age tests at 23 & 50°C, evaporation test at 23 & 48°C.

Production controls

- Statistical control for: Ink weight, clip position,
- 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, 91/338/EEC)
- Cap compliant with safety cap standard (ISO 11540 /BS 7272-1)
- End plug compliant with safety end-plug standard (BS7272-2)

Environment and social responsibility

Environment

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

Social responsibility

- Made in 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: 10.6 g