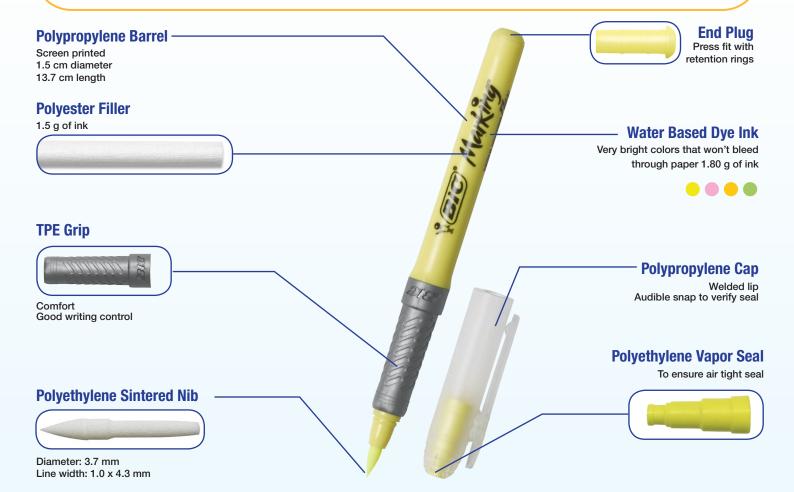




# **Product main features**

The BIC Marking Highlighter Flex offers an innovative brush tip that allows you to control the width of your highlights. Provides smooth, easy highlighting or underlining for small, medium, and large text. Won't dry out for up to 24 hours. The rubber grip adds extra comfort and control throughout Flex's 3 year shelf life.



## **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, behavior on different writing inks, smear resistance.
- Mechanical force testing of component fits.
- 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.
- 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**

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

- 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: 10.6 g