



# Marking ULTRA FINE

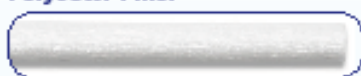
## Product main features

The ideal choice for extremely precise permanent marking. With a point size of 0.8 mm that creates a line width of only 0.7 mm, BIC has designed the perfect tool for creating bold, long lasting precise marking. Able to mark on just about any surface, Ultra Fine is skilled at marking on CD/DVD, glass, metal, plastic, cardboard, paper, photos, foils, coated paper, and oily and damp surfaces. The rubber grip design adds extra comfort and control throughout Ultra Fine's 3 year shelf life.

### Polypropylene Barrel

Screen printed  
1.54 cm diameter  
13.7 cm length

### Polyester Filler



### TPE Grip



Comfort  
Good writing control

### Polyacetal Nib



Diameter : 0.8mm  
Line width : 0.7mm



**End Plug**  
Press fit with  
retention rings

**Low Odor Alcohol Ink**  
With good resistance to washing  
1.65 g of ink



**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, nib physico-chemical measures.
- Mileage, cap off time, drop test, oven leakage, washability on fabrics.
- 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: 10.14 g