



**4**  
**Colours**  
**SMOOTH**

## Product main features

BIC® 4 Colours Smooth is a retractable ball pen containing four (4) ultra-low viscosity ink colour cartridges. The 1.0 mm cartridges produce 0.32 mm line widths and offer long mileage to the consumer. Barrels are coated in tear drop design. BIC® 4 Colours Smooth is manufactured in France and assembled in Tunisia factory at BIC factories.

### Ball Pen cartridges made by BIC



Ultra-low viscosity ink:

- Ultra-smooth writing
- 24 month shelf life

Ink Colours:    

### Ball Pen point made by BIC



State-of-the-art and highly precise manufacturing process for a regular ink flow

### Tungsten carbide ball



- Perfectly spherical and resistant ball
- 100% of the balls are controlled
- Ensures quality and writing precision
- Ø 1.0 mm for average line width of 0.32 mm

**Lanyard loop**

**Actuation system**

Easy to use actuation system

**POM upper part**

Very good resistance

**POM Clip**

Break resistant

**ABS connector**



**ABS round barrel**

Resistant to impact

## Manufacturing process and controls

### Manufacturing controls:

- Incoming inspection on all raw materials and sourced components.
- Full Automatic injections molding with Semi and Manual assembly equipment.
- Products are audited prior to shipment.
- Retention samples kept for reference.

### Design Tested controls:

- Ink & Point physio-chemical measure.
- Mileage, laydown, weight loss, system robustness.
- Consumer abuse (drop test, clip strength).
- Various retention / actuation forces.
- Age tested in various environmental conditions.

### Production controls:

- Dimensional control on molded components checked at standard intervals.
- All components checked for presence and functionality during assembly.
- AQL standards used in approval of All components.

## Compliance with standards and regulations

### Product

- European Regulation 1907/2006 and amendments, REACH Annex XVII – n°23, 50, 51 & 52
- U.S. Regulation CPSIA 16 CFR Ch. II Part 101 (a), Part 108, Part 1303
- Minnesota regulation Chapter 60 - HF. No. 2310
- Washington State regulation RCW 70A. 430. 020
- EN71-3 1995

### Packaging

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

## Environment and social responsibility

### Environment

- ISO 9001 certified factories
- ISO 14001 certified factory
- PVC free product
- Refillable<sup>(1)</sup>

### Social responsibility

- Made in France/assembled in Tunisia
- BIC Group Code of Conduct based on ILO conventions
- Self assessment process with corrective action plan



## Logistics data

### Product

- Length: 144.0 mm
- Diameter: 16.0 mm
- Weight: 11.48 g

### Packaging

- Blister of 1
- Box BCL of 12
- Tubo BCL of 30
- Refills blue of 2
- Refills black of 2

(1) Pen is designed to be refillable. Refills available in select regions.