



# Cristal®



## N°1 ball pen in the world<sup>(1)</sup>

### Product main features

Ball pen, classic ink, hexagonal and transparent barrel, medium point size 1.0 mm for a line width of 0,32 mm, long mileage, light (< 6 gr), no metallic feature, NF ecolabel <sup>(2)</sup>, complies with documentary use standard. Made in France

### Cartridges made by BIC



Long lasting product (writing length)



Classic ink made by BIC

- Smooth writing
- Instant drying
- Complies with documentary use standard

Ink Colors : ● ● ● ●

### Point made by BIC



Unique 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 mm for average line width of 0.32 mm.

### Welded plug in polystyrene

Reduces asphyxiation hazard by inhalation

### Venting hole

Equalizes the pressure inside the pen with the one outside to prevent from leakage

### Clear hexagonal barrel in polystyrene

Robust  
Visible ink supply

### Ventilated cap in polypropylene

Reduces asphyxiation hazard by inhalation

### Process and Controls

Fully manufactured in BIC factories.

More than 70 quality controls are performed throughout BIC® Cristal® production process, from components to the finished product.

### Norms and regulations compliance

#### Product

- ISO 11540 / BS7272-1 (cap)
- BS 7272-2 (plug)
- ISO 12757-1 Ball pen (1998) - General Use
- ISO 12757-2 - Ball pen (1998) - Documentary use
- REACH/EC N° 1907/2006

#### Packaging

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

### Environment and social responsibility

#### Environment

- Manufactured in an ISO 14001 factory (Environment management system)
- French official ecolabel NF Environment (NF400):  
Awarded to products that have a reduced effect environment while offering an equivalent performance:
  - . Light & long lasting (writing length)
  - . Refillable
  - . PVC free product
  - . No metallic feature

#### Social responsibility

- Made in France
- Auditing process by an independent company

### Logistics Data

#### Pen

- Length: 147 mm
- Diameter: 8,3 mm
- Weight: 5,64 gr

#### Packaging

- Box x 50

(1) Base on internal estimate and syndicated data - total ball pen in aggregate over 116 countries - 2013

(2) NF 400 - Writing instruments - www.ecolabels.fr