

## Ball pen 4 Colours Fashion

### Main features

- Medium point size
- Practical 4 Colours in one pen with pushers
- Solid resistant polymer & ABS
- Estimated shelf life : 2 years
- Complies with technical requirements of ISO 12767-1
- Long writing length : 5.5Km (4x1450m)

### Process and Controls

- More than 60 years of experience in mass production
- Full in-house manufacturing: ball, point, barrel and ink
- Unique point manufacturing process: no assembly
- Assembling and injection process

### Laboratory controls

- Start up, writing quality, smoothness, laydown
- Mileage, ageing, dry time, wearing, seepage, back leak, clear stain, line width

### Precision controls

- 100% parts processes controlled automatically by the assembly machine
- 4 controls a day for ink viscosity, pH, humidity rate, writing quality
- 100% selection controls
- Controls per statistical pick up:  
Injection parts: 1% visual and principal functionalities  
Assembly: 6% controlled by visual and principal functionalities

### Product Safety

- Ink assessed by an external toxicologist (ASTM D-4238)
- Heavy metal content tested by an external laboratory (EN71-3, ASTM F 963, CPSCM - section 101, REACH - Annex XVl - part n°23)

Ring for keyring

Polyester resistant clip

Interchangeable cartridges  
0.20 gr of ink/colour



Polyester pushers

Oil based ink

Permanent and water resistant  
Quick drying (<2 seconds)  
Smooth writing

Brass point

Medium: 1.0mm  
Line width: 0.4 mm

Tungsten carbide ball

Perfect sphere  
Very resistant

Polyester cap  
Very good resistance  
Good friction  
without wedging  
Cartridges do not block

Round barrel  
1.2 cm diameter  
14.5 cm of length



Elastomer ring  
To hold 2 product pieces  
To guide the 4 cartridges

ABS barrel  
Resistant

### Environment

- Packaging compliant with packaging & packaging waste European directive : 94/62/EC (on volume/weight reduction and on dangerous substances restriction)
- Light & long lasting (< 3gr/par writing kilometre)
- PVC free product



### Social Audit

- BIC Group Code of Conduct based on LO commitment
- Made in BIC factory: all assessment process with corrective action plan



### Country of origin

- Made in France

