BiC® Marking™ 2300

ecolutions® 51%

Product main features

Marker with chisel tip 3.7 x 5.5 mm, alcohol-based permanent ink, low-odor and quick-dry ink, xylene and toluene-free, for office and domestic use.
Ideal for: note-taking, labeling, organizing or passing on information.
Provides long writing length. Does not dry out, even if left uncapped up to one month. Made from 51% recycled material except for the ink system.

Polypropylene End Plug
Airtight seal

Polypropylene Barrel
Airtight seal
Made from 51% recycled material

Polyester Filler
5.3 g of Ink

Chiseled Acrylic nib
Dimension: 3.7 x 5.5 mm
Line width: 3.1 mm x 5.3 mm

Alcohol based dye ink
Vivid color

Polypropylene Caps
Air tight seal
Ventilated cap

Process and Controls

- Automatic assembly and barrel decoration
- Automatic injection molding process
- Incoming inspection on raw materials
- Internal components: filler, nib, ink, caps, bar-rel, end plug holders
- Products audited prior to shipment
- 81 visual and functional aspects tested prior to release.

Laboratory controls
- Ink and nib: physico-chemical measures
- Mileage, laydown and recovery, cap off time, drop test, oven leakage, permanency resis-tance, weight loss, ink system robustness
- 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 on automated machine to monitor quality of process
- Dimensional control on molded components checked at standard intervals
- Writing tests, component removal forces, resistance test as well as visual inspections verified for quality
- All products checked automatically for ink, tip, and core plastic components
- 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, 16 CFR 1303)
- Cap compliant with safety cap standard (ISO 11540 / BS 7272-1)
- End plug complies with safety standard (BS7272-2)
- Complies with REACH / EC 1707/2006

Packaging
- Packaging complies with European directive (94/62/EC) relating to packaging and packaging waste
- Local packaging Eco-packaging: the volume, weight and materials used are optimized

Environment and social responsibility

Environment
- ISO 9001 certified factory
- ISO14001 certified factory
- Made from 51%* recycled material except for the ink system
- Xylene and toluene-free
- Cardboard, eco-design packaging made from 80%* recycled material

Social responsibility
- Made in France
- BIC Group Code of Conduct based on ILO conventions
- Self-audits conducted with corrective action plan for non-conformance

Logistics Data

Marker
- Length: 138 mm
- Diameter: 21 mm
- Weight 20 g

Packaging
- Box of 12, color-coded: Black, Blue, Red, Green
- Cardboard case x 4 mixed colors.