



EVOLUTION™⁶⁵⁵ ecolutions™



Main features

- 50% OF RECYCLED MATERIAL (*% OF TOTAL WEIGHT)
- Wood-free and no splinter in case of breaking
- Innovating concept: the protective sheath around the lead
- Synthetic resin material : ultra resistant and resists chewing
- Lead resistance > 1.2 kg
- Sharpening resistance (85 Newton mm)
- Specific eraser with marble powder and 3 granulometry sizes

Process and Controls

- Full in-house manufacturing: eraser, ferrule, product
- Quadri-extrusion process: a patented technology
- Pencils made of synthetic resin and extruded elastomer eraser
- Compound operation of the different materials (lead, sheath, core)
- Ferrule and eraser assembling

Laboratory controls

- Darkness, lead resistance, pencil breaking strength, lead wear, sharpening ability effort, lead breaking when sharpening, lead pushing-in resistance, accelerated ageing tests (hot/cold alternation)
- Controls on 100% of compound lots: viscosity, resistance, darkness

Production controls

- Continuous control of pressures, temperatures, materials flow
- 100% control of sheath presence
- 46 controls per statistical pick-up: dimensions, breaking strength, assembling resistance, aspect

Product safety

- Heavy metal content tested by an external laboratory (EN71-3, ASTM F 963, 16 CFR 1303, 91/338/EEC)
- Latex free product
- Product free of dangerous phthalates (DINP, DIDP, DEHP, DBP, DNOP & BBP)

Corporate social compliance

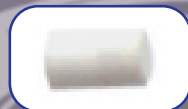
- Made in France
- BIC Group Code of Conduct based on ILO conventions
- Self assessment process with corrective action plan



HB Eraser-ended graphite pencil

Crimped eraser
Well fixed eraser
To avoid eraser leaving

Eraser
With marble powder
3 granulometry sizes
To improve erasability
Weak clogging



Hexagonal graphite pencil
Easy to handle
6.9 mm on flats
18.5 cm of length with eraser



HB grade lead
Calibrated lead for appropriate HB darkness
2.3 mm diameter



Ultrasonic welded plastic ferrule
Excellent holding

Synthetic resin
Wood-free
50% of recycled material

Protective sheath around the lead
Ultra resistant to shocks
No lead breaking when sharpening



Environment

- 50% recycled material calculated on total weight (according to ISO 14021 international standard on environmental claims)
- A part of the recycled plastic coming from waste from another industry: "pre-consumer" according to ISO 14021 international standard on environmental claims. The other part is "post-consumer".
- Using recycled plastic means using less oil and preserve natural resources
- PVC free product
- Packaging compliant with packaging & packaging waste European directive (94/62/EC)

