

# EVOLUTION™ Triangle

## Main features

- Wood-free, no splinter in case of breaking and resist chewing
- Pigment based lead : vivid colours and great covering power
- Unique concept : the protective sheath around the lead, ultra resistant
- Lead resistance > 2,4 kg
- No breaks when sharpening
- Triangular colouring pencil

## Process and Controls

- Four-extrusion process: a patented technology
- Full in-house manufacturing
- Pencils made of synthetic resin
- Compound operation of the different materials: lead, sheath, core

## Laboratory controls

- Color, covering power, 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 compounds lots: viscosity, colour, resistance

## Production controls

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

## Product safety

- Product assessed by an external toxicologist (ASTM D-4236)
- Product compliant with European toy standard (EN71), tested annually by an independent lab
- Heavy metal content tested by an external laboratory (EN71-3, ASTM F 963, 16 CFR 1303, 91/338/EEC)
- Product free of dangerous phthalates (DINP, DIDP, DEHP, DBP, DNOP & BBP)

## Colour pencil in 12 colours



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



**Synthetic resin**  
Wood-free



**Lead**  
4,3 mm diameter  
With pigments for a good covering power



## Environment

- \*54% recycled material = Percentage of the total weight of the product
- PVC free product
- Packaging compliant with packaging & packaging waste European directive (94/62/EC)



## Corporate social compliance

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



Made in France

