



BIC Matic 0,7 ecolutions™



NF 400 Instruments d'écriture
www.ecolabels.fr

Main features

- 76% OF RECYCLED MATERIAL (*% OF TOTAL WEIGHT)
- Long writing length, estimated to 10 km
- Smooth and regular writing
- Strong lead resistance to pushing-in > 0.8 kg
- Solid graphite material: resistant to breaking strenght
- 1000 actuations without lead deterioration
- Specific eraser for graphite
- Available in green, blue and grey barrel

Product Quality

- More than 20 years of experience in mass production for mechanical pencils
- Full in-house manufacturing : lead, eraser, product
- Assembling and injection process
- Extruded elastomer eraser
- Leads process made of 17 steps : mixing, crushing, laminating, extrusion, thermic treatments, impregnation

Laboratory controls

- Darkness, breaking strength, usage rate, flexibility, writing smoothness

Process controls

- Controls indicator on material transformation machine and good functioning
- Check on 100% of products, automatically on assembly machine
- About 100 controls per statistical pick-up: dimensions, leads number, leads resistance to pushing-in, resistance to broken clip, resistance to eraser pulling-out, number of impulses to go from a lead to another

Product safety

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

HB Mechanical pencil with 3 graphite leads



Recycled inner tube



Recycled clip Resistance > 4 Kg



Recycled and hexagonal shaped body 8,1 mm diameter 14,9 cm of length with eraser

3 Hi-polymer HB leads Mix of graphite and syntehtic resin For a resistant and smooth lead Fine and regular dark line 90 mm of length

Eraser
Specific formula to erase graphite
Hardness for efficient erasing
Moderated wear
Weak clogging

Spring

Ring

Chuck

Polypropylene Nose cone

0,7 mm

Graphite lead
Complies with
ISO 9177-2 standard

Environment

- PVC free product
- Packaging compliant with packaging & packaging waste European directive (94/62/EC)
- Recycled
- NF environment is the official French ecological certification. It is awarded to products that have a reduced effect on the environment while offering an equivalent performance.



Corporate social compliance

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

