



Technical Data Sheet Coloured Cable Ties

Worldwide

Cannot be reopened

CHARACTERISTICS OF MATERIALS USED

| | |
|--|---|
| Material | POLYAMIDE 6.6 with coloured masterbatch Red, Yellow, Green, Blue |
| Humidity absorption: Temperature range: Continuous working temperature (after installation) Installation temperature (during installation) For short periods up to Melting point: Limited Oxygen Index (LOI): Corrosion in event of smoke: Flame retardance: Dielectric strength: | 2.7 % - 2.8 % (23 °C – 50 % relative humidity) from –40 °C to +85 °C from –10 °C to +60 °C +110 °C +256 °C 27 % 5 % UL 94-HB 50,000 volt/mm |
| Resistance to chemicals: | Excellent resistance to aromatic solvents, oils, greases, oil derivatives Good resistance to bases Limited resistance to acids No resistance to phenols and to chlorinated solvents. Free of halogens Poor UV resistance for masterbatch migration |

Raw material used to produce cable ties comply with EC Directives: 2000/53/EC (ELV), 2012/19/EC (WEEE), 2003/11/EC

Products are tested in accordance to EN IEC 62275 "Cable ties for Electrical Installation".

Please be aware that with RoHS pigmentation, cable ties' colour can slightly change from batch to batch.

Recommendation: Keep bag closed after use.

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