



## Technical Data Sheet Standard Cable Ties

Worldwide

cannot be reopened

### CHARACTERISTICS OF MATERIALS USED

|  |   |
|--|---|
| Material:  | POLYAMIDE 6.6    NATURAL + BLACK  |
| Humidity absorption:<br>Temperature range<br>Working temperature:<br>Tightening temperature:<br>Max. admissible point:<br>Melting temperature:<br>Limited Oxygen Index (LOI):<br>Corrosion in case of smoke:<br>Flammability rating:<br>Dielectric strength: | 2.7 % (23 °C – 50 % relative humidity)<br>–40 °C to +85 °C<br>–10 °C to +60 °C<br>+110 °C for short time<br>+256 °C<br>27 %<br>5 %<br>UL 94-V2<br>50.000 volts/mm   |
| Resistance against chemicals:  | Excellent resistance to aromatic solvents, oils, greases and derivatives<br>Good resistance to bases<br>Limited resistance to acids<br>Not resistant to phenols and chlorinated solvents.<br>Halogen free |
|  | POLYAMIDE 6.6    BLACK  |
| UV resistance:   | Approx. 150 hours QUV-B radiation to ISO 4892 (equivalent resistance to approx. 3 years outside)  |

**Certificates:** UL (Underwriters Laboratories): E 86244  
DNV-GL (Det Norske Veritas and Germanischer Lloyd): TAE00001DU  
R.I.N.A. (Registro Italiano Navale): ELE12017CS  
Bureau Veritas: 13190/D0BV  
Lloyd's Register Certificate: 09/00025

Raw material used to produce cable ties comply with EC Directives: 2000/53/EC (ELV), 2012/19/EC (WEEE), 1907/2006/EC (REACH) and amendments, 2002/95/EC (RoHS)

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

**Recommendation:** Keep bag closed after use.

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**Certified according to ISO 9001:2015**