



## Technical Data Sheet UV-resistant cable ties

Worldwide

Cannot be reopened

### CHARACTERISTICS OF THE MATERIALS USED

Material	Polyamide 6.6 - black, uv-stabilized
Humidity absorption: Temperature range Continuous working temperature: Temperature when tightening: Maximum permissible temperature: Melting point: Oxygen Index (LOI): Corrosion in event of smoke: Flame retardance: Insulating strength:	2.7 – 2.8% (at 73 °F and 50% rel. humidity)  from –40 °F to +221 °F from +14 °F to +140 °F +230 °F for short periods +493 °F 27% 5 % UL 94 Class V2 (File E 70062) 50,000 volt/mm
Resistance to chemicals:	Excellent resistance to aromatic solvents, oils, lubricating greases, oil products. Good resistance to bases. Limited resistance to acids. Not resistant to phenols, chlorinated solvents. Free of halogens
UV resistance:	The special composite material has high resistance to UV in accordance with IEC EN 62275 Section 6.2.2 -Type 2: it maintains 100% strength after the test (ISO 4892-2, method A: 1000 hours of radiation with a xenon arc light, approx. 600 hours of radiation with QUV-B, equivalent to 10 years of exposure to outdoor weather)  Suitable for use in the open air

The products have been tested in accordance with IEC EN 62275 "Cable ties for electrical installations".

The raw materials from which the cable ties are made comply with the **EU directives**: 2000/53/EU (ELV), 2002/95/EU (RoHS), 2002/96/EU (WEEE), 2003/11/EU

**Certificates**: D.N.V. (Det Norske Veritas): E-11541

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

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