



## Technical Data Sheet UV-Resistant Cable Ties

Worldwide

cannot be reopened

### CHARACTERISTICS OF MATERIALS USED

	POLYAMIDE 6.6      BLACK UV stabilized Suitable for outdoor applications.
Humidity absorption: Temperature range Working temperature: Tightening temperature: Max. admissible point: Melting temperature: Limiting Oxygen Index (LOI): Corrosion in case of smoke: Flammability rating: Dielectric strength:	2.7 % (73 °F – 50 % relative humidity)  –40 °F to +221 °F +14 °F to +140 °F +230 °F for short time +493 °F 27 % 5 % UL 94-V2 50,000 volts/mm
Resistance against chemicals:	Excellent resistance to aromatic solvents, oils, greases and derivates. Good resistance to bases. Limited resistance to acids. Not resistant to phenols and chlorinated solvents. Halogen free
UV resistance:	The special compound assures an UV resistance according to CEI EN 62275 § 6.2.2 – Type 2: retains 100 % strength after testing (ISO 4892-2 method A – 1000 h equivalent to 10 years of outdoor exposure) xenon-arc radiation.

**Certificates:** UL (Underwriters Laboratories): File E 86244  
DNV-GL (Det Norske Veritas and Germanischer Lloyd): TAE00001DU

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 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**