



Technical Data Sheet Heat-Resistant Cable Ties

Worldwide

cannot be reopened

CHARACTERISTICS OF MATERIALS USED

Material:	POLYAMIDE 6.6 NATURAL + BLACK
Humidity absorption: Temperature range Working temperature: Tightening temperature: Max. admissible point: Melting temperature: Limited Oxygen Index (LOI): Corrosion in case of smoke: Flammability rating: Dielectric strength:	2.7 % (23 °C – 50 % relative humidity) –40 °C to +125 °C (150 °C max. 500 h) –10 °C to +60 °C +150 °C for short time +256 °C 27 % 5 % UL 94-V2 50.000 volts/mm
Resistance against chemicals:	Excellent resistance to aromatic solvents, oils, greases and derivatives Good resistance to bases Limited resistance to acids Not resistant to phenols and chlorinated solvents. Halogen free
	POLYAMIDE 6.6 BLACK
UV resistance:	Approx. 150 hours QUV-B radiation to ISO 4892 (equivalent resistance to approx. 3 years outside)

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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