



# Technical Data Sheet

## Marking Cable Ties

Worldwide

cannot be reopened

### CHARACTERISTICS OF MATERIALS USED

Material:	POLYAMIDE 6.6	NATURAL
Humidity absorption:	2.7 % (73 °F – 50 % relative humidity)	
Temperature range	–40 °F to +185 °F	
Working temperature:	+14 °F to +140 °F	
Tightening temperature:	+230 °F for short time	
Max. admissible point:	+493 °F	
Melting temperature:	27 %	
Limited Oxygen Index (LOI):	5 %	
Corrosion in case of smoke:	UL 94-V2	
Flammability rating:	50.000 volts/mm	
Dielectric strength:		
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	

**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**