Data sheet

Cable Ties

Worldwide **Cannot be reopened**

CHARACTERISTICS OF MATERIALS USED

	POLYAMIDE 6.6 NEUTRAL + BLACK
Humidity absorption	2.5% (at 50% relative humidity)
Temperature range:	
Continuous working temperature (After installation)	From – 40°C to +80°C
Installation temperature (During installation)	From – 10 °C to +60 °C
For short periods up to	+ 110°C
Melting point:	+ 256°C
Limited Oxygen Index (LOI):	27 %
Corrosion in event of smoke:	5 %
Flame retardance:	UL 94 V2
Dielectric strength:	50,000 volts/mm
Resistance to chemicals:	Excellent resistance to alkali, oils, lubricating greases, oil products, chlorine solvents; Limited resistance to all acids No resistance to phenols.
MIL-specified – EDF approval	MIL-S-23190E – MS 3367F ISO 4892-83213/94
	POLYAMIDE 6.6 BLACK
UV resistance:	Approx. 150 hours QUV-B to ISO 4892 (equivalent resistance to approx. 3 years outside)
	POLYAMIDE 6.6 HEAT STABILISED
Temperature range:	
Continuous working temperature (After installation)	From – 40°C to 125°C
For short periods up to	+ 145°C

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