



Data sheet

Allplastik releasable cable ties

Worldwide

Made of branded polyamide 6.6

Can be reopened

CHARACTERISTICS OF MATERIALS USED

Material	POLYAMIDE 6.6	NATURAL + BLACK
Humidity absorption	2.7 – 2.8 % (at 50% relative humidity)	
Temperature range:		
Continuous working temperature (after installation)	from –40 °F to +185 °F	
Installation temperature (during installation)	from +14 °F to +140 °F	
For short periods up to	+230 °F	
Melting point:	+493 °F	
Limited Oxygen Index (LOI):	27%	
Corrosion in event of smoke:	5%	
Flame retardance:	UL 94 V2	
Dielectric strength:	50,000 volt/mm	
Resistance to chemicals:	Excellent resistance to alkali, oils, lubricating greases, oil products, chlorine solvents; Limited resistance to all acids; No resistance to phenols; Free of halogens	
	POLYAMIDE 6.6	BLACK
UV resistance:	Approx. 150 hours QUV-B to ISO 4892 (equivalent resistance to approx. 3 years outside)	

UL (Underwriters Laboratories): File E 86244(M)
GL (Germanischer Lloyd): N° 99 332 – 97 HH
R.I.Na. (Registro Italiano Navale): ELE/7998/1
D.N.V. (Det Norske Veritas): E-6996
tested to EN 50146 (Cable Ties for Electrical Installation)

The raw materials from which the cable ties are made comply with the following EU directives: 2000/53/EU (ELV), 2002/95/EU (RoHS), 2002/96/EU (WEEE), 2003/11/EU, 2006/95/EU & 93/68/EU (CE)

Recommendation: Keep bag closed after use.

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Certified to ISO 9001:2008