



Cable Tie Technical Data

Our Cable Ties meet all the most frequently specified International Standards.

They are manufactured from tough durable Nylon 6/6 which has been tested to underwriter's laboratory UL94-V2 under the UL 63375 testing specification.

The material is zero halogenated and has a low smoke and fume capability when compared with materials such as PVC, PP, PE, ABS, POM, ECT. The classified oxygen index at max 28% dry is considered excellent in halogen free and L.S.F. situations.

Specification status and testing of cable ties has been based on the full requirements of BS EN 50146:2000. In the case of underwriter's laboratory requirements, the full implications of UL 62275 have been applied as indicated against file No. E75050.

All the stated specifications apply to the performance testing requirements with regards to flammability, tensile strength, vibration, corrosion etc. and in most cases exceed the recommendations, a full and detailed report on all cable ties in the range can be made available.

Our Black cable ties are recommended for general outdoor use and have a highly durable resistance to Ultraviolet Light (UV2).

The cable ties can be tensioned by hand or with a tensioning tool, when using tensioning tool's, it is recommended to pre-set the tooling to the proposed settings.

Loop Tensile Strength 2.5mm	8.1kg	Material	Nylon 6/6
Loop Tensile Strength 3.6mm	18.2kg	Working Temperature	-40°C - +85°C
Loop Tensile Strength 4.8mm	22.2kg	UL Flammability	UL94 V2
Loop Tensile Strength 7.6mm	54.5kg	Oxygen Index	25-28% ASTMD 2863
Loop Tensile Strength 9.0mm	80.0kg	Water Absorption	1.30%
Loop Tensile Strength 12.7mm	113.5kg		

Tel: 01623 706 241 E-mail: sales@cableties-online.co.uk Web: www.cableties-online.co.uk

E A Fixings Ltd T/A cableties-online.co.uk - Company No. 07118599 - VAT No. 860 7626 11

Unit 1 Fox Covert Way, Crown Farm Industrial Park, Forest Town, Mansfield, Nottinghamshire, NG19 0FR