

Cable Ties



Nylon Cable

Our ties meet the most commonly specified

International Standards. Manufactured from **Zero Halogen Nylon 66** material and certified to **UL94-V2** under the **UL 63375** testing specification.

The classified oxygen index at max 28% drt is considered excellent in halogen free situations. Testing was conducted in accordance with the datasheet and the test status as in the material specification below.

Specification status and testing of ties has been based on the full requirements of **BS EN 50146:2000**. In the case of Underwriters 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 ties in the range can be made available for each individual frame size or tie.

The cable ties can be tensioned by hand or with the use of applied tensioning tools. When using tensioning tools is it recommended to pre-set the tolling to the proposed setting(s).

MATERIAL : NYLON 66
 WORKING TEMP : -40 to +85°C
 UL FLAMMABILITY: UL94 V2
 OXYGEN INDEX : 25-28% ASTMD 2863
 WATER ABSORPTION: 1.3%

Data Sheet Physical Details for Nylon Cable Ties

Loop Tensile Strength of Cable Ties

1.6mm	8 kg
2.5mm	8.1 kg
3.6mm	18.2 kg
4.8mm	22.2 kg
7.6mm	54.5 kg
8.0mm	80 kg
9.0mm	80 kg
12.7mm	113.5 kg

Available in both Black and Natural as standard, others colours are available to special order.

Black cable ties are recommended for general outdoor use and have a highly durable resistance to ultra violet light.