

Specialist cable ties

Limited fire hazard (LFH) cable ties

Our range of LFH cable ties are made from a self-extinguishing, V0: UL 94 halogen-free, fire resistant material. The multi-toothed ratchet cable ties enable strong locking and a high tensile strength. Ideal for use in both demanding environments and general applications where limited fire hazard properties are required, such as public buildings, factories, offshore, railway stations and the underground.



SPECIFICATIONS

Material Copolyamide 66/6
Colour White or black
Operating temperature -40°C to +80°C
Density 1,160kg/m³
Ultimate elongation 5%
Tensile strength at yield 80MPa
Flame resistance V0 UL94/E44716
Dielectric strength 34kV/mm



Image © Transport for London



Self-extinguishing test
 To test product functionality at minimum operating temperature.

Limited fire hazard cable ties

Part number White	Part number Black	Width (mm)	Length (mm)	Max. bundle dia. (mm)	Min tensile strength (Kg)	Pack quantity
1780	1780-B	2.5	100	23	8	100
1781	1781-B	3.5	140	32	13	100
1782	1782-B	3.5	200	51	13	100
1783	1783-B	4.6	300	82	22	100
1784	1784-B	4.6	360	100	22	100
1786	1786-B	7.5	280	82	53	100
1787	1787-B	7.5	360	100	53	100

Polypropylene cable ties

Polypropylene ties are ideal for use in aggressive chemical environments where chemical effects on nylon are a concern. This is because they are not affected by inorganic acids (hydrochloric), polyhydric alcohols (ethylene glycol), neutral salts (sodium chloride) and basic salts (sodium bicarbonate). They also resist a number of other chemicals with good results, although they have a lower tensile strength than Nylon 6.6.

SPECIFICATIONS

Material Polypropylene
Colour Brown
Operating temperature -15°C to +95°C
Chemical resistance Chemical agents and strong acids
Standards UL: E160935



Polypropylene cable ties

Part number	Width (mm)	Length (mm)	Max. bundle diameter (mm)	Min tensile strength (Kg)	Pack quantity
CTR100POLYP	2.5	100	21	5	100
CTR160POLYP	3.5	145	30	8	100
CTR200-3.6POLYP	3.5	210	50	8	100
CTR300-4.8POLYP	4.5	300	80	13	100
CTR370-4.8POLYP	4.5	380	100	13	100
CTR370-7.6POLYP	7.5	360	100	22	100

