

## Nylon Cable Ties

- Internal serrations allowing for a positive hold onto cable and pipe bundles.
- The design of the head guarantees a high tensile strength while allowing a very low insertion force.



Material: UL approved Nylon 6/6  
Compliant with:  
REACH Substances of Very High  
Concern (SVHC) Directives

Operating Temperature Range: -40°C to +85°C

Fire Resistance in Accordance with UL94: V2

Water Absorption in balance at 23°C and 50%: 2.5%

Chemical Resistance: Solvents and reagents, oils,  
petrol, hydrocarbons  
(At low temperature and low concentrations  
and for short times)

Does not resist mineral  
acids, Oxidising agents

### Approvals

#### Underwriter Laboratory

The Underwriters Laboratories which issue a Self-Extinguishing Certificate to manufacturers of plastic materials that specify specific requirements are defined as 'self-extinguishing in accordance with the UL 94 standard'.

The certification is issued exclusively for the raw material. The self-extinguishing classification of nylon is UL94 V2, which means that the materials in the test sample self-extinguish within 30 seconds of being lit without spreading the flame.

Black cable ties are halogen free for low smoke/fume applications.

UV stabilised for outdoor use (black ties only).





Cable Tie Ref *	Dimensions mm	Max. Bundle Dia. mm	Min. Loop Tensile Strength (kgs)
CT100-2.5	100 x 2.5	20	8
CT160-2.5	160 x 2.5	39	8
CT200-2.5	200 x 2.5	50	8
CT140-3.6	140 x 3.6	31	18
CT200-3.6	200 x 3.6	47	18
CT300-3.6	300 x 3.6	75	18
CT160-4.8	160 x 4.8	35	22
CT200-4.8	200 x 4.8	47	22
CT250-4.8	250 x 4.8	62	22
CT300-4.8	300 x 4.8	76	22
CT370-4.8	370 x 4.8	96	22
CT430-4.8	430 x 4.8	115	22
CT200-7.8	200 x 7.8	47	55
CT240-7.8	240 x 7.8	56	55
CT300-7.8	300 x 7.8	73	55
CT370-7.8	370 x 7.8	92	55
CT450-8.0	450 x 8.0	117	55
CT540-8.0	540 x 8.0	147	55
CT750-8.0	750 x 8.0	208	80
CT530-9.0	530 x 9.0	160	80
CT710-9.0	710 x 9.0	192	80
CT780-9.0	780 x 9.0	223	80
CT500-12.6	500 x 12.6	146	114
CT1000-12.6	1000 x 12.6	285	114
CT580-13.0	580 x 13.0	155	114

\* Suffix N- Natural or B- Black

Pack Qty: 100



## Storage Conditions

Cable ties and related accessories are manufactured from high quality virgin nylon 66 resin. One particular property of this material is that it both absorbs and releases moisture. For optimal performance, the cable ties will need to contain between 2 - 3 % of the moisture. All packaging is designed to keep the moisture at this specific level.

To ensure maximal performance, cable ties should be kept in accordance with the following storage conditions:

- The ideal storage climate for cable ties is between 15 - 30°C (with 50% humidity)
- Do not store or use the cable ties in direct sunlight (except for UV property ties);
- Always store the cable ties in a sealed polythene bag;
- Cable ties should be used shortly after opening the package;
- Do not store the cable ties next to equipment such as machinery, radiators or fan heaters.