



Nylon cable ties.



Key features.

- High quality self-extinguishing halogen free cable ties made from Nylon 6.6
- Available in black or natural
- Ideal for securing cables, pipes and hoses
- Used successfully in the most demanding industrial applications
- They can be quickly and easily installed either by hand or with one of our tensioning tools

Specification.

Material:

Black: Polyamide 6.6 natural+ ~1% carbon black

Natural: 100% Polyamide 6.6 natural

Material Bond:

Black: Dupont Zytel 101F, 101L, Ascend Vydyne 21SPC, 21SPF + Dupont Zytel 105BK, Ascend Vydyne 25WSP

Natural: Dupont Zytel 101F, 101L, Ascend Vydyne 21SPC, 21SPF

Installation temperature:

-20°C - +85°C

Working temperature:

-40°C - +85°C

Max sustainable temperature for short time:

+110°C

Flammability rating:

UL 94 - V2, Plenum Rated AH-2 (Low Smoke)

Humidity absorption:

2.7% - 2.8% (23°C - 50% R.H.)

Chemical resistance:

Good resistance to bases, oils, greases, oil derivatives, chloride solvents.

Limited resistance to acids.

Not resistant to phenols

TUV Approval: EN62275:2019

CE: Low Voltage Directive 2014/35/EU

DNV-GL: IEC62275

UKCA: IEC62275

RoHS: RoHS Directive (EU) 2015/863 amending Annex III to Directive 2011/65/EU

REACH Compliance

Halogen Free

Nylon cable ties.

Part no. (Black)	Part no. (Natural)	Width (mm)	Length (mm)	Thickness (mm)	Operating temperature range (°C)	Bundle dia. (mm)	Loop tensile strength (N)	Pack quantity
CTR100B	CTR100	2.5 (±0.2)	100 (±3)	1 (±0.2)	-40 / +85	3 - 20.5	80 (18lb)	1000
CTR160B	CTR160		160 (±3)	1.1 (±0.2)	-40 / +85	3 - 39.8	80 (18lb)	1000
CTR200B	CTR200		200 (±3)	1.1 (±0.2)	-40 / +85	3 - 52.5	80 (18lb)	1000
CTR140B	CTR140	3.6 (±0.2)	140 (±3)	1.15 (±0.2)	-40 / +85	3.5 - 33	180 (40lb)	1000
CTR200-3.6B	CTR 200-3.6		200 (±3)	1.15 (±0.2)	-40 / +85	3.5 - 46	180 (40lb)	100
CTR300B	CTR300		300 (±3)	1.15 (±0.2)	-40 / +85	3.5 - 84	180 (40lb)	100
CTR160-4.8B	CTR160-4.8	4.6 (±0.2)	160 (±3)	1.15 (±0.2)	-40 / +85	3.5 - 36.6	230 (50lb)	100
CTR200-4.8B	CTR200-4.8	4.8 (±0.2)	200 (±3)	1.2 (±0.2)	-40 / +85	3.5 - 49.5	230 (50lb)	100
CTR300-4.8B	CTR300-4.8		300 (±3)	1.25 (±0.2)	-40 / +85	3.5 - 81	230 (50lb)	100
CTR370-4.8B	CTR370-4.8		370 (±3)	1.3 (±0.2)	-40 / +85	3.5 - 103.5	230 (50lb)	100
CTR200-7.6B	CTR200-7.6	7.6 (±0.2)	200 (±5)	1.5 (±0.2)	-40 / +85	8.5 - 50.9	540 (120lb)	100
CTR300-7.6B	CTR300-7.6		300 (±5)	1.5 (±0.2)	-40 / +85	8.5 - 82.8	540 (120lb)	100
CTR370-7.6B	CTR370-7.6		365 (±5)	1.5 (±0.2)	-40 / +85	8.5 - 103.5	540 (120lb)	100
CTR450-7.6B	CTR450-7.8N		450 (±5)	1.5 (±0.2)	-40 / +85	8.5 - 130.5	540 (120lb)	100
CTR540-7.6B	CTR540-7.8N		550 (±5)	1.5 (±0.2)	-40 / +85	8.5 - 162.5	540 (120lb)	100
CTR50-7.6B	CTR750-7.8N		750 (±6)	1.5 (±0.2)	-40 / +85	8.5 - 226	540 (120lb)	100
CTR780-9.0B	CTR780-9.0N	8.8 (±0.2)	780 (±6)	1.7 (±0.2)	-40 / +85	8.5 - 235	800 (175lb)	100
CTR500HDB		12.4 (±0.5)	530 (±8)	1.9 (±0.2)	-40 / +85	10 - 156	1200 (250lb)	50
CTR720HDB			730 (±8)	2 (±0.2)	-40 / +85	9 - 216	1200 (250lb)	50
CTR1000HDB	CTR1000HDN		1000 (±8)	2 (±0.2)	-40 / +85	18 - 315	1200 (250lb)	50