

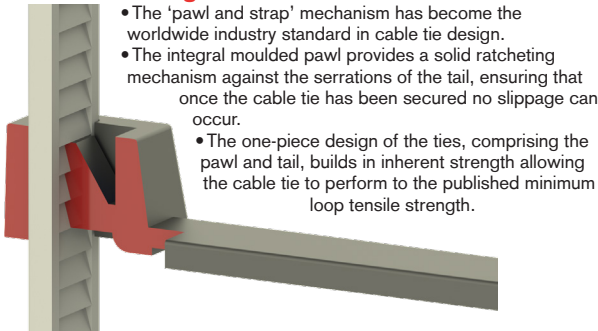
ZERO HALOGEN NYLON CABLE TIES

Nylon Cable Ties

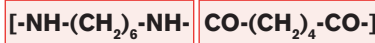
Zero Halogen Nylon 66

Featuring a ratcheting locking-mechanism, Remora Nylon Cable Ties are designed to secure wire bundles and harness components quickly and cost effectively. These UL approved cable ties offer superior durability and exceptional strength. Manufactured from Nylon 66, a Zero Halogen material which is certified self extinguishing to UL94-V2, they are designed to operate in temperatures ranging from -40°C to 85°C.

Locking Mechanism



- The 'pawl and strap' mechanism has become the worldwide industry standard in cable tie design.
- The integral moulded pawl provides a solid ratcheting mechanism against the serrations of the tail, ensuring that once the cable tie has been secured no slippage can occur.
- The one-piece design of the ties, comprising the pawl and tail, builds in inherent strength allowing the cable tie to perform to the published minimum loop tensile strength.



1st base unit with 6 C atoms

2nd base unit with 6 C atoms

Material Properties

Polyamides are among the toughest and most important thermoplastic synthetic materials. Thermoplastics can be reshaped by heating as often as required without undergoing chemical decomposition. This makes polyamide ideal for processing via injection moulding into high quality products. Chemically the molecular chains of PA66 are made from two base units. Each base unit contains 6 carbon atoms (C), hence the name PA66.

Concerning suitability for use outside in direct sunlight; a black cable tie made from PA66 is only coloured with a low proportion of carbon black. This is not sufficient to protect the material from damage caused by UV radiation in the long term. It is recommended to use Black cable ties where exposure to UV radiation is anticipated. For installations where prolonged exposure is required Remora offer a range of Cable Ties manufactured from UV stabilised PA66 in accordance with ASTM D6779. This higher content of carbon (2%) enables resistance to UV-radiation for considerably longer than standard PA66.

The Nylon 66 material used in these ties is also a Zero Halogen material and also exhibits reduced smoke and fume emission in comparison to materials such as PVC, PP, PE, ABS, POM etc. This greatly reduces the health dangers posed to the public by inhalation of toxic fume emissions. In the event of a fire increased protection in terms of reduced levels of noxious fumes and toxic emissions is ensured.

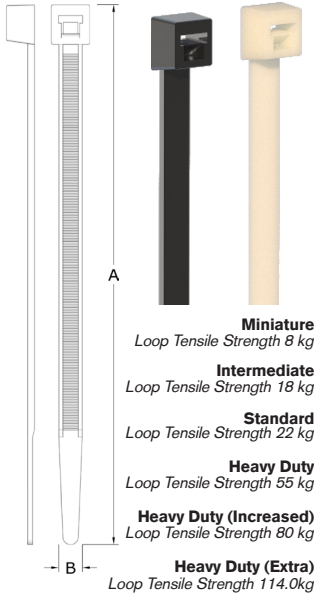
Features and Benefits

- High Strength, rigidity and hardness.
- High dimensional stability, even under the effect of increased temperature.
- High abrasion resistance.
- Improved UV stability (in black).



NYLON CABLE TIES | Cable Ties & Banding

ZERO HALOGEN NYLON CABLE TIES



Nylon Cable Ties (Black and Natural)

- UL Approved Nylon 66 giving improved flexibility and mechanical strength
- One-piece Nylon Cable Ties with an integral pawl.
- Black Cable Ties have added Carbon Black, making them UV stable and appropriate for outdoor use, as well as providing great resistance to weathering and ageing.
- High tensile strength with low insertion force.

Temperature Range: -40°C to 85°C

Material: PA66 (Nylon)

Colour: Black or Natural

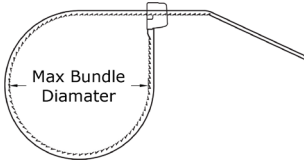
Flammability Rating: UL94 - V2

Dielectric Strength: 50,000 Volts/mm

Standards: BS EN50146, BS EN 62275:2009, DIN EN 62275(VDE0604-201):2010-07, IEC 62275(2006-10)



Black Code	Natural Code	Nominal Length (A)	Width (B)	Max Bundle Dia.	Loop Tensile Strength (Kg)	Pack QTY
NTB20M	NT20M	100	2.5	22	8	100
NTB36M	NT36M	160	2.5	43	8	100
NTB50M	NT50M	200	2.5	55	8	100
NTB30i	NT30i	140	3.6	36	18	100
NTB50i	NT50i	200	3.6	53	18	100
NTB75i	NT75i	300	3.6	76	18	100
NTB50S	NT50S	200	4.8	52	22	100
NTB75S	NT75S	300	4.8	83	22	100
NTB100S	NT100S	370	4.8	105	22	100
NTB80LH	NT80LH	300	7.6	80	55	100
NTB105LH	NT105LH	370	7.6	101	55	100
NTB140H	NT140H	530	9.0	160	80	100
NTB190H	NT190H	780	9.0	227	80	100
NTB115XH	NT115XH	480	12.7	137	114	100
NTB300XH	NT300XH	1030	12.7	312	114	100



Nylon Cable Ties (Coloured)

- One-piece Nylon Cable Ties with an integral pawl.

Temperature Range: -40°C to 85°C

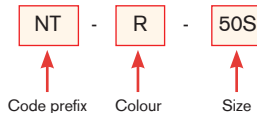
Material: PA66 (Nylon)

Colour: Blue, Brown, Green, Orange, Purple, Red, Silver, Yellow



Code	Nominal Length (A)	Width (B)	Max Bundle Dia.	Loop Tensile Strength (Kg)	Pack QTY
NT * 50S	200	4.8	52	22	100
NT * 75S	300	4.8	83	22	100

How To Order



Colour: BL = Blue P = Purple
BR = Brown R = Red
GR = Green S = Silver
O = Orange Y = Yellow



Cable Ties & Banding | NYLON CABLE TIES

ZERO HALOGEN NYLON CABLE TIES

Releasable

Releasable Cable Ties



Featuring a RELEASABLE ratcheting locking-mechanism, Releasable Cable Ties are designed to offer superior durability and exceptional strength. CE Marked and UL approved they are manufactured from Nylon 66 which is certified fire self-extinguishing, Zero Halogen and suitable for use indoors and outdoors in temperatures ranging from -40°C to 85°C.

Releasable Cable Ties

The Unique RELEASABLE locking-mechanism means that a single cable tie can be used over and over again. Simply push down the lever and the tie can be easily released and removed. Perfect for Commercial, Industrial, Home DIY, Office Cable management, Workshop use. Whether organising your home office or a project around the garden, doing small home renovations or a large scale commercial construction project.

- Releasable Nylon Cable Ties with release tab feature
- High Strength, rigidity and hardness
- High abrasion resistance
- Improved UV stability

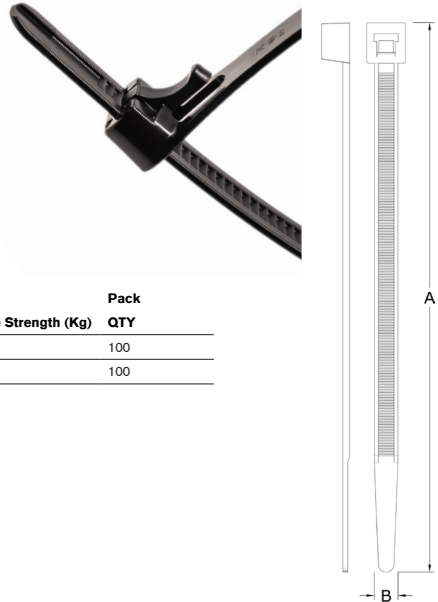
Temperature Range: -40°C to 85°C

Properties: Non Toxic, Recyclable, Halogen Free

Material: Nylon Self-extinguishing to UL94-V2



Code	Nominal		Max	Pack	
	Length (A)	Width (B)	Bundle Dia.	Loop Tensile Strength (Kg)	QTY
RCTB36LH	150	7.6	35	22	100
RCTB80LH	300	7.6	80	22	100



Releasable Cable Ties (Coloured)

- Coloured Releasable Nylon Cable Ties with release tab feature

Temperature Range: -40°C to 85°C

Properties: Non Toxic, Recyclable, Halogen Free

Material: Nylon Self-extinguishing to UL94-V2



Code	Nominal		Max	Pack	
	Length (A)	Width (B)	Bundle Dia.	Loop Tensile Strength (Kg)	QTY
RCT * 70LH	250	7.6	80	22	100

How To Order

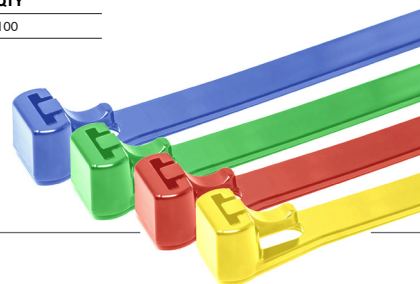
RCT - BL - 70LH

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Code prefix

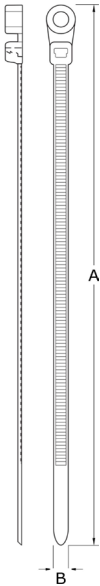
↑
Colour

↑
Size

Colour: BL = Blue
GR = Green
R = Red
Y = Yellow



ZERO HALOGEN NYLON CABLE TIES



Screw Mounted Cable Ties

- Designed with a mount head so the cable tie can be fixed to any surface with a screw
- Head can be used as tie hole for cable identification labels
- UL Approved Nylon 66 giving improved flexibility and mechanical strength
- Black Cable Ties have added Carbon Black, making them UV stable and appropriate for outdoor use, as well as providing great resistance to weathering and ageing.

Temperature Range: -40°C to 85°C

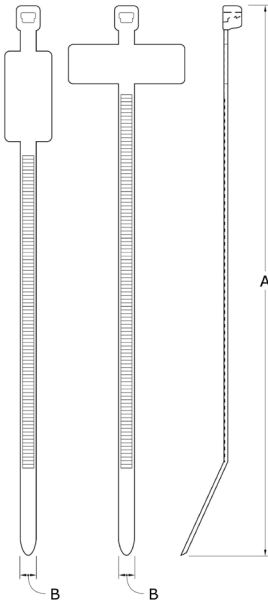
Material: PA66 (Nylon)

Colour: Black or Natural

Flammability Rating: UL94 - V2



Black Code	Natural Code	Nominal Length (A)	Width (B)	Screw Size	Loop Tensile Max Bundle Dia.	Strength (Kg)	Pack QTY
SMT-3.6-150-B	SMT-3.6-150-N	150	3.6	M4	36	18	100
SMT-4.8-200-B	SMT-4.8-200-N	200	4.8	M5	52	22	100
SMT-4.8-300-B	SMT-4.8-300-N	300	4.8	M5	85	22	100
SMT-7.6-300-B	SMT-7.6-300-N	300	7.6	M6	85	54	100
SMT-7.6-380-B	SMT-7.6-380-N	380	7.6	M6	112	54	100



Marker Cable Ties

- Tie and identify cable bundles in one operation
- Large flat area for imprinting or writing information
- Black Cable Ties have added Carbon Black, making them UV stable and appropriate for outdoor use, as well as providing great resistance to weathering and ageing.

Temperature Range: -40°C to 85°C

Material: PA66 (Nylon)

Colour: Black or Natural

Flammability Rating: UL94 - V2



Natural Code	Nominal Length (A)	Width (B)	Loop Tensile Max Bundle Dia.	Strength (Kg)	Pack QTY
MT-2.5-100-N	100	2.5	23	8	100
MT-4.6-190-N	190	4.6	50	22	100

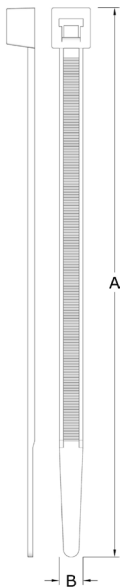


Ident & Wiring Term
Copper Lugs
Heatshrink Repair
Cable Joining
Junction Boxes
Flexible Conduit
Cable Glands
Gland Accs.
Cable Cleats
Earthing Lightning
MCC Cable
Cable Ties & Acc
Tooling & Cable Prep
Fixing & Security

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Printed Electrical Metering Cable Ties

Printed Electrical Cable ties, designed for identifying cables in single and multi-phase metering installations.

- Available in industry approved colours including Black, Blue and Brown, other colours to order.
- Labelled with either L, L1, L2, L3 or N

Temperature Range: -40°C to 85°C

Material: PA66 (Nylon)

Colour: Black, Blue, Brown

Flammability Rating: UL94 - V2



Code	Colour	Nominal			Loop Tensile		Pack QTY
		Length (A)	Width (B)	Label	Max Bundle Dia.	Strength (Kg)	
NTB50s-L	Black	200	4.8	L (repeated)	52	22	100
NTB50s-L1	Black	200	4.8	L1 (repeated)	52	22	100
NTB50s-L2	Black	200	4.8	L2 (repeated)	52	22	100
NTB50s-L3	Black	200	4.8	L3 (repeated)	52	22	100
NTBR50s-L	Brown	200	4.8	L (repeated)	52	22	100
NTBR50s-L1	Brown	200	4.8	L1 (repeated)	52	22	100
NTBR50s-L2	Brown	200	4.8	L2 (repeated)	52	22	100
NTBR50s-L3	Brown	200	4.8	L3 (repeated)	52	22	100
NTBL50s-N	Blue	200	4.8	N (repeated)	52	22	100

Metal Content

Metal Content Cable Ties

The Metal Detectable Cable Tie is designed specifically for use in the food & pharmaceutical processing industries.

The unique blue colour and metallic content throughout the cable ties ensures that, they are detectable both visually and by metal detection process control equipment.

Ideally suited as part of HACCP (Hazard Analysis Critical Control Point) process for the installation of cabling when in close proximity to a manufacturing process.

Metal Content Cable Ties

- Available in four widths 2.5mm, 3.5mm, 4.5mm & 7.5mm for applications ranging from identification tagging to bundling cables
- Total metal dispersion throughout the tie
- Usable as part of HACCP process
- Greatly reduces risk of contamination
- Magnetic and X-Ray detectable
- Available in a wide range of sizes
- Self locking design allows fast installation
- Superior strength tensile strength
- Excellent stiffness

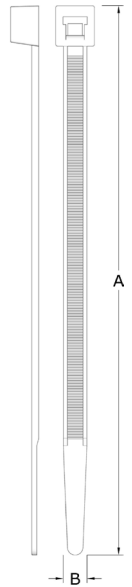
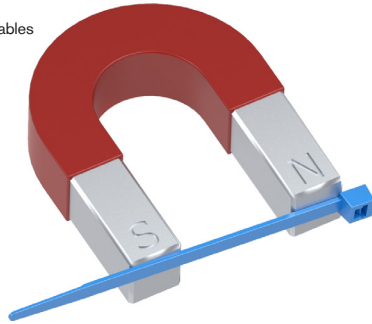
Temperature Range: -0°C to 85°C

Properties: Non Toxic, Recyclable, Halogen Free

Material: Nylon Self-extinguishing to UL94-V2

Water Absorption: Up to 8% when immersed

Colour: Blue



Code	Length (A)	Width (B)	Max Bundle Dia.	Min Tensile Strength (kg)	Pack QTY
MCCT100	100	2.5	24.0	8	100
MCCT140	140	3.5	36.0	16	100
MCCT250	250	4.5	68.0	20	100
MCCT380	380	4.5	110.0	20	100
MCCT360	360	7.5	100.0	50	100

- Ident & Wiring Term
- Copper Lugs
- Heatshrink Repair
- Cable Joining
- Junction Boxes
- Flexible Conduit
- Cable Glands
- Gland Accs.
- Cable Cleats
- Earthing/Lighting
- MCC Cable
- Cable Ties & Acc
- Tooling & Cable Prep
- Fixing & Security