

## Ty-Rap cable ties

### Strapping



#### Characteristics

- Extruded in 5 widths with 8 mounting hole diameters for use with a variety of standard and custom fasteners
- Hole spacing allows for greater flexibility in meeting bundle diameter requirements
- Strapping provides a wide range of tensile strengths depending on mounting method (S2NY-096-0 tested at 50 lb. with BTNY-096)

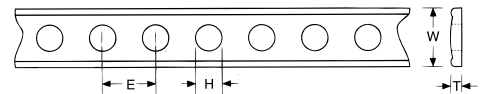
#### Technical information

- Material: black extruded polyamide 6.6
- Temperature range: up to +105°C (up to +221°F)
- Non-Conductive, Non Corrosive; resistant to fuels, lubricants and most chemicals

### Strapping

Cat. n°.	Width - W		Thickness - T		Hole - H		Spacing - E		Std. Pkg [Ft./ rolls]	Strapping accessories reference		
	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]		Strap-tite buckle	Mounting tab	Machine screw
S2NY-096-0-C	7.1	0.28	0.8	0.32	2.4	0.10	4.8	0.19	100	N/A	N/A	N°2
S4NY-128-0-C	9.5	0.38	1.02	0.40	3.3	0.13	7.9	0.31	100	N/A	N/A	N°5
S4NY-140-0-C	9.5	0.38	1.02	0.40	3.6	0.14	7.9	0.31	100	N/A	N/A	N°6
S4NY-167-0-C	9.5	0.38	1.02	0.40	4.2	0.17	7.9	0.31	100	N/A	N/A	N°8
S6NY-000-0-C	12.7	0.50	1.52	0.60	N/A	N/A	N/A	N/A	100	N/A	N/A	N/A
S6NY-167-0-C	12.7	0.50	1.52	0.60	4.2	0.17	0.4	0.40	100	N/A	N/A	N°8
S6NY-203-0-C	12.7	0.50	1.52	0.60	5.1	0.20	0.4	0.40	100	N/A	N/A	N°10
S6NY-203X-0-C	12.7	0.50	1.52	0.60	5.1	0.20	0.3	0.28	100	N/A	N/A	N°10
S7NY-265-0-C	15.9	0.63	1.78	0.70	6.7	0.27	0.5	0.50	100	B7NY-265-0-D	M7NY-328-0-D	N°10
S7NY-265X-0-C	15.9	0.63	1.78	0.70	6.7	0.27	0.4	0.38	100	B7NY-265-0-D	M7NY-328-0-D	¼
S7NY-281-0-C	15.9	0.63	1.78	0.70	7.1	0.28	0.5	0.50	100	N/A	M7NY-328-0-D	¼
S9NY-265-0-C	22.2	0.88	1.78	0.70	6.7	0.27	0.5	0.50	100	N/A	N/A	¼
S9NY-390-0-C	22.2	0.88	1.78	0.70	9.9	0.39	0.6	0.63	100	N/A	N/A	¾

### Diagram



## Ty-Rap cable ties

### Double loop cable ties



#### Characteristics

- These clips allow parallel routing of two bundles of cables, or routing of a bundle using a structure as a support.
- Fully formed ratchet combines low insertion force with high locking resistance
- A contoured rounded head for less snagging
- Tails are enhanced with a design with retaining claws on both sides that helps the operator to easily pick up and pull out the tethers
- Easy and quick pulling through the ratchet increases productivity and reduces operator fatigue

#### Technical information

- Material - Moulding: polyamide 6.6
- Temperature range: -40°C to +85°C (-40°F to +185°F)
- Colour: Natural
- Flammability rating: UL 94 V-2
- Halogen free, silicone free

#### Double loop cable ties

Cat. n°	ANSI UL94 Flame rating	Bundle diameter				Length L	Width W		Tensile strength		Std. pkg.	
		Loop 1		Loop 2			[mm]	[in.]	[lb]	[N]		
		[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]	[pcs]
TB-50RLDH	V-2	2.5 - 47	0.10 - 1.86	2.0 - 45	0.08 - 1.77	198	7.8	4.8	0.19	50	222	1,000
TB-12-50RLDH	V-2	2.5 - 72	0.10 - 2.83	2.0 - 70	0.08 - 2.76	300	11.8	4.8	0.19	50	222	1,000
TB-15-50RLDH	V-2	2.5 - 100	0.10 - 3.94	2.0 - 97	0.08 - 3.82	370	14.6	4.8	0.19	50	222	1,000

Description of materials and properties: see pages C132 to C144

Characteristics tooling: see page C40 to C43

#### Tooling



**ERG50**  
For a tie width of  
4.8mm (220N).  
See page C40.



**ERG120**  
For a tie width of  
4.8mm (220N).  
See page C40.

#### Diagram

