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Ty-Rap®

Cable Ties for Special Environments

Ty-Rap® Detectable Cable Ties



Detectable using metal detection and X-ray detection systems and visions systems.

Polypropylene parts are also bouyant in liquid application.

Material — Polyamide (Nylon 6.6) or Polypropylene
For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

Color — Blue

STD. PKG. CAT. NO.	TIE LENGTH IN./MM.	BODY WIDTH IN./MM.	MAX. WIRE BUNDLE IN./MM.	TENSILE STRENGTH LBS./N.	BASE MATERIAL	STD. PKG. QTY.
TY523M-NDT	3.62/91.90	.09/2.36	.63/15.90	18/80	Nylon	100
TY525M-NDT	7.31/186.00	.19/4.70	1.75/44.40	50/220	Nylon	100
TY527M-NDT	13.40/340.00	.27/6.86	3.50/89.00	120/540	Nylon	50
TY528M-NDT	14.20/361.00	.19/4.70	4.00/102.00	50/220	Nylon	100
TY523M-PDT	3.62/91.90	.09/2.36	.63/15.90	18/80	Polypropylene	100
TY525M-PDT	7.31/186.00	.19/4.70	1.75/44.40	30/135	Polypropylene	100
TY527M-PDT	13.40/340.00	.27/6.86	3.50/89.00	60/267	Polypropylene	50
TY528M-PDT	14.20/361.00	.19/4.75	4.00/102.00	30/135	Polypropylene	100

Make safety a priority!

Ty-Rap® Cable Ties — Flame Retardant Nylon 6.6



This material meets UL 94V-0 flammability rating.

Color — White

For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

BULK CAT. NO.	BODY WIDTH IN./MM.	LENGTH IN./MM.	MAX. WIRE BUNDLE DIA. IN./MM.	MARKING PAD SIZE IN./MM. W X H	TENSILE STRENGTH LBS./N.	BULK PKG. QTY.
TY23MFR	.09/2.29	3.62/91.95	.63/16.00	N/A	18/80.07	1,000
TY232MFR	.09/2.29	8.00/203.20	2.00/50.80	N/A	18/80.07	1,000
TY24MFR	.14/3.56	5.50/139.70	1.13/28.70	N/A	40/177.90	1,000
TY25MFR	.18/4.57	7.31/185.67	1.75/44.45	N/A	50/222.40	1,000
TY28MFR	.18/4.57	14.20/360.68	4.00/101.60	N/A	50/222.40	1,000
TY272MFR†	.27/6.86	8.00/203.20	2.00/50.80	N/A	120/533.80	500
TY27MFR	.27/6.86	13.20/335.28	3.50/88.90	N/A	120/533.80	500
TY53MFR	.09/2.29	4.00/101.60	.63/16.00	.81 x .36/20.57 x 9.1	18/80.07	500
TY153MFR	.10/2.54	4.35/110.49	.63/16.00	.78 x 1/19.81 x 14.00	18/80.07	500

† Not (UL) Recognized Model.

Ty-Rap® Nylon 12 Cable Ties



This material provides very good resistance to ultraviolet light and chemical exposure. Nylon 12 is a lower, moisture- absorbing material than 6.6 nylon and the effect of water on properties is much less.

Color — Black

For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

Ultraviolet and weather resistant!

STD. CAT. NO.	BULK CAT. NO.	BODY WIDTH IN./MM.	LENGTH IN./MM.	MAX. WIRE BUNDLE DIA. IN./MM.	TENSILE STRENGTH LBS./N.	STD. PKG. QTY.	BULK PKG. QTY.
TYC525MX	TYC25MX	.18/4.57	7.31/185.67	1.75/44.45	35/155.70	100	1,000
—	TYC28MX	.18/4.57	14.20/360.68	4.00/101.60	35/155.70	—	1,000
—	TYC272MX	.27/6.86	8.00/203.20	2.00/50.80	85/378.10	—	500
TYC527MX	TYC27MX	.27/6.86	13.20/335.28	3.50/88.90	85/378.10	50	500
—	TYC29MX	.30/7.62	30.00/762.00	9.00/228.60	85/378.10	—	500

Engineered to withstand high temperatures!

Ty-Rap® Heat-Stabilized Ties



For use in temperatures ranging from -40° F to 221° F (-40° C to 105° C).

Material meets ASTM D4066 PA121.

Color — Green Tint

BULK PKG. CAT. NO.	WIDTH IN./MM.	BODY LENGTH IN./MM.	MAX. WIRE BUNDLE DIA. IN./MM.	TENSILE STRENGTH LBS./N.	BULK PKG. QTY.
TYH23M	.09/2.29	3.62/91.95	.63/16.00	18/80.07	1,000
TYH232M	.09/2.29	8.00/203.20	2.00/50.80	18/80.07	1,000
TYH24M	.14/3.56	5.50/139.70	1.13/28.70	40/177.90	1,000
TYH242M	.14/3.56	8.19/208.03	2.00/50.80	40/177.90	1,000
TYH26M	.14/3.56	11.10/281.94	3.00/76.20	30/135	1,000
TYH25M	.18/4.57	7.31/185.67	1.75/44.45	50/222.40	1,000
TYH253M	.18/4.57	11.40/289.56	3.00/76.20	50/222.40	1,000
TYH28M	.18/4.57	14.20/360.68	4.00/101.60	50/222.40	1,000
TYH27M	.27/6.86	13.20/335.28	3.50/88.90	120/533.80	500
TYH272M	.27/6.86	8.75/222.25	2.00/50.80	120/533.80	500
TYH29M	.30/7.62	30.00/762.00	9.00/228.60	120/533.80	500

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