

SPECIALTY CABLE TIES



**New Product
Announcement**

- Nylon 12 Ties
- Metal Detectable Ties
- Cold Weather Ties
- Heat Stabilized Ties
- Impact Resistant Ties



Nylon 12 Ties

- Engineered for solar and wind power applications
- Designed to withstand harsh UV rays and chemicals
- Low density and water absorption helps maintain material stability
- Operating temperature of 32°F to 185°F

PART NUMBER	COLOR	MATERIAL	LENGTH (IN. / MM)	WIDTH (IN. / MM)	THICKNESS (IN. / MM)	BUNDLE DIAMETER (IN. / MM)	TENSILE STRENGTH (LB. / N.)
5400-N12	UV Black	Nylon 12	5.84 / 148.33	.14 / 3.55	.04 / 1.24	1.43 / 36.42	40 / 178
7500-N12	UV Black	Nylon 12	7.56 / 192.07	.18 / 4.57	.05 / 1.32	1.87 / 47.62	50 / 222
11500-N12	UV Black	Nylon 12	11.25 / 285.75	.18 / 4.57	.05 / 1.32	3.06 / 77.77	50 / 222
14500-N12	UV Black	Nylon 12	14.50 / 368.30	.18 / 4.57	.05 / 1.32	4.00 / 101.60	50 / 222
81000-N12	UV Black	Nylon 12	8.70 / 220.98	.30 / 7.62	.07 / 1.93	2.06 / 52.32	120 / 534
141000-N12	UV Black	Nylon 12	15.09 / 383.36	.30 / 7.62	.07 / 1.93	4.06 / 103.12	120 / 534

Metal Detectable Ties

- Metal content throughout the tie allows for detection of foreign objects in production lines
- Used in food processing, beverage, pharmaceutical, and cosmetic industries
- U.S. FDA food contact material compliance
- Operating temperature of 32°F to 185°F

PART NUMBER	COLOR	MATERIAL	LENGTH (IN. / MM)	WIDTH (IN. / MM)	THICKNESS (IN. / MM)	BUNDLE DIAMETER (IN. / MM)	TENSILE STRENGTH (LB. / N.)
418-MD	Teal	Nylon 66	4.12 / 104.77	0.09 / 2.41	0.04 / 1.06	0.87 / 22.22	18 / 80
840-MD	Teal	Nylon 66	8.87 / 225.42	0.14 / 3.55	0.04 / 1.24	2.37 / 60.32	40 / 178
750-MD	Teal	Nylon 66	7.56 / 192.07	0.18 / 4.57	0.05 / 1.32	1.87 / 47.62	50 / 222
1150-MD	Teal	Nylon 66	11.25 / 285.75	0.18 / 4.57	0.05 / 1.32	3.06 / 77.77	50 / 222
1450-MD	Teal	Nylon 66	14.50 / 368.30	0.18 / 4.57	0.05 / 1.32	4.00 / 101.60	50 / 222
14120-MD	Teal	Nylon 66	15.09 / 383.36	0.30 / 7.62	0.07 / 1.93	4.06 / 103.12	120 / 534

Cold Weather Ties

- Formulated for enhanced flexibility and strength in extreme cold temperatures
- Designed to withstand sub-zero temperatures for long periods of time
- UL Type 11, CSA Type 11
- Operating temperature of -40°F to 149°F

PART NUMBER	COLOR	MATERIAL	LENGTH (IN. / MM)	WIDTH (IN. / MM)	THICKNESS (IN. / MM)	BUNDLE DIAMETER (IN. / MM)	TENSILE STRENGTH (LB. / N.)
7500-CW	UV Black	Nylon 66	7.56 / 192.07	0.18 / 4.57	0.05 / 1.32	1.87 / 47.62	50 / 222
11500-CW	UV Black	Nylon 66	11.25 / 285.70	0.18 / 4.57	0.05 / 1.32	3.06 / 77.77	50 / 222
14500-CW	UV Black	Nylon 66	14.50 / 368.30	0.18 / 4.57	0.05 / 1.32	4.00 / 101.60	50 / 222
141200-CW	UV Black	Nylon 66	15.09 / 383.36	0.30 / 7.62	0.07 / 1.93	4.06 / 103.12	120 / 534

Heat Stabilized Ties

- Engineered for superior performance
- Formulated for high temperature situations, such as automotive applications
- UL Type 21, CSA Type 21
- Operating temperature of -40°F to 257°F

PART NUMBER	COLOR	MATERIAL	LENGTH (IN. / MM)	WIDTH (IN. / MM)	THICKNESS (IN. / MM)	BUNDLE DIAMETER (IN. / MM)	TENSILE STRENGTH (LB. / N.)
4180-HS	UV Black	Nylon 66	4.12 / 104.77	0.09 / 2.41	0.04 / 1.06	0.87 / 22.22	18 / 80
6180-HS	UV Black	Nylon 66	6.18 / 157.14	0.09 / 2.41	0.04 / 1.06	1.50 / 38.10	18 / 80
8180-HS	UV Black	Nylon 66	8.18 / 207.94	0.09 / 2.41	0.04 / 1.06	2.18 / 55.55	18 / 80
5400-HS	UV Black	Nylon 66	5.84 / 148.33	0.14 / 3.55	0.04 / 1.24	1.43 / 36.42	40 / 178
8400-HS	UV Black	Nylon 66	8.87 / 225.42	0.14 / 3.55	0.04 / 1.24	2.37 / 60.32	40 / 178
11400-HS	UV Black	Nylon 66	10.96 / 278.58	0.14 / 3.55	0.05 / 1.37	3.37 / 85.72	40 / 178
14400-HS	UV Black	Nylon 66	14.25 / 361.95	0.14 / 3.55	0.05 / 1.37	4.00 / 101.60	40 / 178
7500-HS	UV Black	Nylon 66	7.56 / 192.07	0.18 / 4.57	0.05 / 1.32	1.87 / 47.62	50 / 222
11500-HS	UV Black	Nylon 66	11.25 / 285.75	0.18 / 4.57	0.05 / 1.32	3.06 / 77.77	50 / 222
14500-HS	UV Black	Nylon 66	14.50 / 368.30	0.18 / 4.57	0.05 / 1.32	4.00 / 101.60	50 / 222
81200-HS	UV Black	Nylon 66	8.70 / 220.98	0.30 / 7.62	0.07 / 1.93	2.06 / 52.32	120 / 534
141200-HS	UV Black	Nylon 66	15.09 / 383.36	0.30 / 7.62	0.07 / 1.93	4.06 / 103.12	120 / 534

Impact Resistant Ties

- Designed for high- impact, vibration and extreme weather applications
- Engineered with increased flexibility and toughness in high-impact situations
- For use on light and heavy-duty transportation use, such as farm and agriculture equipment
- Operating temperature of -40°F to 230°F

PART NUMBER	COLOR	MATERIAL	LENGTH (IN. / MM)	WIDTH (IN. / MM)	THICKNESS (IN. / MM)	BUNDLE DIAMETER (IN. / MM)	TENSILE STRENGTH (LB. / N.)
5400-IR	UV Black	Nylon 66	5.84 / 148.33	0.14 / 3.55	0.04 / 1.24	1.43 / 36.42	40 / 178
7500-IR	UV Black	Nylon 66	7.56 / 192.07	0.18 / 4.57	0.05 / 1.32	1.87 / 47.62	50 / 222
11500-IR	UV Black	Nylon 66	11.25 / 285.75	0.18 / 4.57	0.05 / 1.32	3.06 / 77.77	50 / 222
14500-IR	UV Black	Nylon 66	14.50 / 368.30	0.18 / 4.57	0.05 / 1.32	4.00 / 101.60	50 / 222
81200-IR	UV Black	Nylon 66	8.70 / 220.98	0.30 / 7.62	0.07 / 1.93	2.06 / 52.32	120 / 534
141200-IR	UV Black	Nylon 66	15.09 / 383.36	0.30 / 7.62	0.07 / 1.93	4.06 / 103.12	120 / 534
7500MH-IR	UV Black	Nylon 66	8.00 / 203.20	0.17 / 4.49	0.05 / 1.32	1.75 / 44.45	50 / 222
141200MH-IR	UV Black	Nylon 66	15.75 / 400.05	0.29 / 7.56	0.07 / 1.90	4.06 / 103.17	120 / 534