

Material Performance Guide

Selection	Nylon 6/6 General Purpose	Nylon 6/6 Heat Stab.	Nylon 6/6 UV Stab.	Nylon 6/6 2% Carbon UV Stab.	Nylon 6/6 Flame Ret. V0	Nylon 6/6 High Impact	Poly- propylene	Nylon 12 UV Stab.
Tensile Strength	8	8	8	9	7	8	2	4
High Temp.	2	3	2	2	2	2	2	1
Flammability	5	5	5	5	10	2	2	2
UV Resistance	1	1	5	8	1	2	5	3
Radiation	3	3	3	3	3	3	6	3
Chemical	6	6	6	6	6	6	8	8
— Hydrocarbons	8	8	8	8	8	8	6	8
— Chlorinated	6	6	6	6	6	6	3	8
— Hydrocarbons	2	2	2	2	2	2	8	5
— Acids-Bases	6	6	6	6	6	6	8	6
— Salts	3	3	3	3	3	3	10	8
Relative Cost	Low	Low	Med.	Med.	Med.	Med.	Med.	Med.

1 = Least Recommended 10 = Most Recommended

The following chart is meant to help you understand BURNDY's cable tie catalog numbering system. Not every cable tie is available in every listed option. See below Catalog Numbering System Charts or contact BURNDY® Customer Service for more information.

Gray bars contain catalog number examples.

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Type	Tensile	Bundle Dia.	Feature	Package	Color
CT	50	175		C	
CT = Nylon 6/6 Standard	18 = 18 lbs. 30 = 30 lbs. 40 = 40 lbs.	075 = 3/4" 087 = 7/8" 100 = 1"	CPM = Center Push Mount DL = Double Loop EPR = Extended Pawl Releasable	V = 5 X = 10 Q = 25	0 = UV Black ¹ 00 = UV Black ² 02 = Red
CTAS = Aerial Support	50 = 50 lbs. 100 = 100 lbs. 110 = 110 lbs.	125 = 1-1/4" 137 = 1-3/8" 150 = 1-1/2"	ID = Single Head ID ID2 = Double Head ID ID3 = Triple Head ID	L = 50 C = 100 B = 250 D = 500 M = 1000	1 = Brown 2 = Red 3 = Orange 4 = Yellow 5 = Green 6 = Blue 7 = Purple 8 = Gray 9 = Neon Green 10 = White 11 = Telco Gray 12 = Pink 20 = Black
CTHS = Nylon 6/6 Heat Stabilized	120 = 120 lbs. 175 = 175 lbs. 225 = 225 lbs.	175 = 1-3/4" 200 = 2" 225 = 2-1/4"	FL = ID Flag MH4 = Mounting Hole #4 MH6 = Mounting Hole #6 MH8 = Mounting Hole #8 MH10 = Mounting Hole #10 MH14 = Mounting Hole #14		
CTV = Nylon 6/6 Flame Retardant UL94V-0	250 = 250 lbs. 450 = 450 lbs. 500 = 500 lbs.	250 = 2-1/2" 300 = 3" 325 = 3-1/4"	PM = Push Mount Tie PML = Push Mount Tie w/Louvers PMW = Push Mount Tie w/Wing R = Releasable Tie LD = Ladder LP = Low Profile Tie PS = Positive Stop SSB = Stainless Steel Barb		
CTPP = Polypropylene	675 = 675 lbs. 700 = 700 lbs. 800 = 800 lbs. 900 = 900 lbs.	350 = 3-1/2" 400 = 4" 425 = 4-1/4" 500 = 5" 600 = 6" 700 = 7" 750 = 7-1/2" 800 = 8" 900 = 9" 1000 = 10" 1100 = 11" 1200 = 12" 1300 = 13" 1400 = 14"			
CTSS = Stainless Steel					
CTNT = Nylon 12					Blank = Natural
CT-UG = Nylon 6/6 Universal Grade					
CTWR = Weather Resistant			FC304 = Fully Coated 304 FC316 = Fully Coated 316 PC304 = Partially Coated 304 PC316 = Partially Coated 316 SSH = Stainless Steel Hook		

¹Material: Nylon 6/6 — UV Stabilized²Material: Nylon 6/6 — 2% Carbon UV Stabilized (Mil. Spec.)

Type	Bundle Diameter	Adhesive/Mounting Type	Figure #	Package	Color
CTB	100	RA		C	0
CTB = Cable Tie Base CTBR = Cable Tie Base Rectangular CTBRWR = Cable Tie Base Weather Resistant	075 = 3/4" 125 = 1-1/4" 150 = 1-1/2"	RA = Rubber Adhesive AA = Acrylic Adhesive S = Screw Mounted	#1 #2 #3	L = 50 C = 100 D = 500 M = 1000	0 = UV Black Blank = Natural

Military Specification UNIRAP™ Cable Ties

The BURNDY® cable ties shown below meet the requirements of SAE AS23190A (formerly MIL-S-23190) in accordance with specification MS3367, MS3368, and QPL-23190.

Mil Spec	Distributor Pack Catalog Number	Bulk Pack Catalog Number	Color
MS3367-1-0	CT50175C00	CT50175M00	UV Black ²
MS3367-1-0	CT50175C0	CT50175M0	UV Black ¹
MS3367-1-1	CT50175C1	—	Brown
MS3367-1-2	CT50175C2	CT50175M02	Red
MS3367-1-3	CT50175C3	—	Orange
MS3367-1-4	CT50175C4	—	Yellow
MS3367-1-5	CT50175C5	—	Green
MS3367-1-6	CT50175C6	—	Blue
MS3367-1-7	CT50175C7	—	Purple
MS3367-1-8	CT50175C8	—	Gray
MS3367-1-9	CT50175C	CT50175M	Natural
MS3367-2-0	CT50400C00	CT50400M00	UV Black ²
MS3367-2-0	CT50400C0	CT50400M0	UV Black ¹
MS3367-2-2	CT50400C2	CT50400M02	Red
MS3367-2-3	CT50400C3	—	Orange
MS3367-2-9	CT50400C	CT50400M	Natural
MS3367-3-0	CT120400L00	CT120400D00	UV Black ²
MS3367-3-0	CT120400L0	CT120400D0 CT120400M0	UV Black ¹
MS3367-3-9	CT120400L	CT120400D	Natural
MS3367-4-0	CT18075C00	CT18075M00	UV Black ²
MS3367-4-0	CT18075C0	CT18075M0	UV Black ¹
MS3367-4-9	CT18075C	CT18075M	Natural
MS3367-5-0	CT30125C00	CT30125M00	UV Black ²
MS3367-5-0	CT30125C0	CT30125M0	UV Black ¹
MS3367-5-9	CT30125C	CT30125M	Natural
MS3367-7-0	CT50300C00	CT50300M00	UV Black ²
MS3367-7-0	CT50300C0	CT50300M0	UV Black ¹
MS3367-7-2	CT50300C2	—	Red
MS3367-7-9	CT50300C	CT50300M	Natural
MS3367-10-0	CT175600Q0	—	UV Black ¹
MS3367-10-9	CT175600Q	—	Natural
MS3367-13-0	CT175900Q00	—	UV Black ²
MS3367-13-0	CT1751100Q0	—	UV Black ¹
MS3367-13-9	CT1751100Q	—	Natural

¹Material: Nylon 6/6 UV Stabilized

²Material: Nylon 6/6 2% UV Stabilized - Mil. Spec.