



Lacing Cord and Tape

Description

Sycor's cable lacing is used for bundling wire and harnesses, most popularly in telecommunications, military, and aerospace applications. Sometimes regarded as an art, tying lacing cords can appear tricky at first, but the finished bundles look rather impressive and especially tidy. Also, unlike cable ties and Velcro straps, lacing cords do not add any obstructions along the length of the cable.

Lacing tape performs the same function as lacing cord, but is a more modern product of advanced materials, like nylon, polyester, Teflon, fiberglass, and nomex. Lacing tape is also flat in construction, whereas lacing cords are round. Durable and versatile, lacing tape can be used for anything from bundling a few small gauge wires to managing a mess of heavy gauge power cords.

Construction

Nylon, Polyester, Teflon®, Fiberglass and Nomex

Finishes:

- **A** - No finish
- **B** - Microcrystalline Wax
- **C** - Synthetic Rubber or Elastomer
- **E** - Vinyl
- **G** - Liquid Nylon
- **CX** - Self Extinguishing



Application

The wide variety of tape materials and sizes provides differing breaking strengths ranging from 15 to 80 lbs making this product perfect for applications demanding high strength and strong resistance.

Temperature Rating

Nylon: -55°C to 121°C

Polyester: -73°C to 177°C

Approvals

Nylon: A-A-52080

(Formerly Mil-T-43435 Type I)

Polyester: A-A-52081

(Formerly Mil-T-43435 Type II)

Sycor Part No	Mil Spec	Size	Finish	Breaking Strength LBS, MIN	Width MM		Thickness MM		Standard Spool
					Min	Max	Min	Max	
Nylon - Lacing tape									
A-A-52080-A-1	52080	1	A, B, C, G, E	135	457	559	33	48	250 yd
A-A-52080-A-2	52080	2	A, B, C, G, E	80	251	307	30	46	250 yd
A-A-52080-A-3	52080	3	A, B, C, G, E	50	196	239	28	43	500 yd
A-A-52080-A-4	52080	4	A, B, C, G, E	25	137	168	23	38	500 yd
A-A-52080-A-5	52080	5	A, B, C, G, E	15	114	140	15	35	500 yd
A-A-52080-A-6	52080	6	A, B, C	20	142	173	13	28	500 yd
A-A-52080-A-7	52080	7	A, B, C	4	74	89	13	8	500 yd
Polyester Tape									
A-A-52081-A-1	52081	1	A, B, C, E, G, (CX)	135	457	559	33	48	250 yd
A-A-52081-A-2	52081	2	A, B, C, E, G, (CX)	80	251	307	30	46	250 yd
A-A-52081-A-3	52081	3	A, B, C, E, G, (CX)	50	196	239	28	43	500 yd
A-A-52081-A-4	52081	4	A, B, C, E, G, (CX)	25	137	168	23	38	500 yd
A-A-52081-A-5	52081	5	A, B, C, E, G, (CX)	15	114	140	15	35	500 yd
A-A-52081-A-6	52081	6	A, B, C, E, G, (CX)	12	109	135	10	25	500 yd
A-A-52081-A-7	52081	7	A, B, C, E (CX)	4	74	89	13	8	500 yd

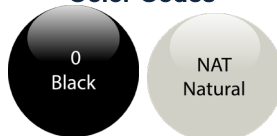
Notes/Options

*For any other tapes not listed, please contact us for more information

**Change the second last character to the type of finish required.

Example A-A-52081-A-7 for "A" finish or A-A-52081-B-7 for "B" finish

Color Codes



*Other colors subject to minimum quantities may be available.

Value Added Service

None offered

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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