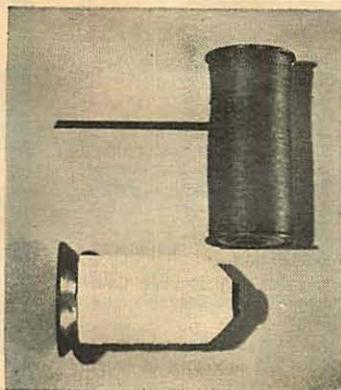


ELECTRONIC LACING CORDS AND TAPES



Types of Lacing Cord

flat braided tape This construction was developed to prevent the "cold flow" that often is encountered in wire having plastic or rubber insulations. It has been specifically designed to create a wider contact area with the insulation, so that it does not flow away from the contact point. It is considerably more flexible and easier on the user's hands and is recommended for all types of harness work. Flat tapes do not appreciatively increase the diameter of the cable.

round twisted cord Available in various strands and thicknesses to produce different tensile strengths. This type, while it may be used for plastic and rubber insulated wire, is particularly suited for wires having a secondary insulation or those utilizing a textile as an insulating material. Round cords are available with diameters from .017" for miniature and sub-miniature work to .050".

Materials

nylon Synthetic fiber resistant to: fungus, flame, acids, abrasion. Excellent tensile strength, light weight, small size.

dacron A synthetic fiber which retains all the above characteristics of Nylon plus: less elongation, better resistance to acids, no appreciable discoloration.

fiberglass Fiberglass is particularly suited for high temperature applications up to 500°F. Alpha Fiberglass lacing tape has a Teflon finish to increase the tensile strength of the fiberglass and provide an abrasion resistant surface.

Finishes

- ge synthetic rubber-like resin
- mw micro-crystalline wax
- am thermoplastic synthetic resin
- tf Teflon resin
- sr fungistatic synthetic rubber

Round Lacing Cord

nylon						
Tensile Strength	Finish	Nominal Diameter	Stock Colors	Yards per Pound	Standard Put-Up	ALPHA No.
10 lbs.	GE	.017"	White & Black	6,100	8 oz. tubes	LC-103
13 lbs.	GE	.017"	White & Black	4,250	8 oz. tubes	LC-104
25 lbs.	GE	.025"	White & Black	1,780	8 oz. tubes	LC-101
32 lbs.	MW	.030"	White & Black	1,180	8 oz. sppls.	LC-115*
32 lbs.	GE	.030"	White & Black	1,180	8 oz. tubes	LC-112
32 lbs.	AM	.030"	White & Black	1,180	8 oz. sppls.	LC-118
48 lbs.	MW	.035"	White & Black	750	8 oz. sppls.	LC-114*
48 lbs.	GE	.035"	White & Black	750	8 oz. tubes	LC-111
48 lbs.	AM	.035"	White & Black	750	8 oz. sppls.	LC-117
52 lbs.	GE	.040"	White & Black	750	8 oz. tubes	LC-102
70 lbs.	MW	.050"	White & Black	560	8 oz. sppls.	LC-113*
70 lbs.	GE	.050"	White & Black	560	8 oz. tubes	LC-110
70 lbs.	AM	.050"	White & Black	560	8 oz. sppls.	LC-116

*Meets Government Spec. MIL-T-713A, Type P

Flat Braided Lacing Tape

nylon						
Width	Thickness	Tensile Strength	Finish	Stock Colors	Standard Put-Up	ALPHA No.
1/16"	.010"	30 lbs.	MW	White & Black	500 yd. sppls.	LC-134
1/16"	.010"	30 lbs.	GE	White & Black	500 yd. tubes	LC-130
1/16"	.010"	30 lbs.	SR	White & Black	500 yd. sppls.	LC-138
1/16"	.010"	30 lbs.	AM	White & Black	500 yd. sppls.	LC-142
3/32"	.014"	50 lbs.	MW	White & Black	500 yd. sppls.	LC-136*
3/32"	.014"	50 lbs.	GE	White & Black	500 yd. tubes	LC-132
3/32"	.014"	50 lbs.	SR	White & Black	500 yd. sppls.	LC-140
3/32"	.014"	50 lbs.	AM	White & Black	500 yd. sppls.	LC-143
1/4"	.014"	145 lbs.	MW	White & Black	200 yd. sppls.	LC-137
1/4"	.014"	145 lbs.	GE	White & Black	200 yd. tubes	LC-133
1/4"	.014"	145 lbs.	SR	White & Black	200 yd. sppls.	LC-141
1/4"	.014"	145 lbs.	AM	White & Black	200 yd. sppls.	LC-144

*Meets Government Spec. MIL-T-713A, Type P

dacron						
Width	Thickness	Tensile Strength	Finish	Stock Colors	Standard Put-Up	ALPHA No.
1/16"	.010"	30 lbs.	MW	White & Black	500 yd. sppls.	LC-161
1/16"	.010"	30 lbs.	GE	White & Black	500 yd. tubes	LC-157
1/16"	.010"	30 lbs.	SR	White & Black	500 yd. sppls.	LC-164
1/16"	.010"	30 lbs.	AM	White & Black	500 yd. sppls.	LC-167
3/32"	.014"	50 lbs.	MW	White & Black	500 yd. sppls.	LC-162
3/32"	.014"	50 lbs.	GE	White & Black	500 yd. tubes	LC-158
3/32"	.014"	50 lbs.	SR	White & Black	500 yd. sppls.	LC-165
3/32"	.014"	50 lbs.	AM	White & Black	500 yd. sppls.	LC-168
1/4"	.014"	130 lbs.	MW	White & Black	200 yd. sppls.	LC-163
1/4"	.014"	130 lbs.	GE	White & Black	200 yd. tubes	LC-159
1/4"	.014"	130 lbs.	SR	White & Black	200 yd. sppls.	LC-166
1/4"	.014"	130 lbs.	AM	White & Black	200 yd. sppls.	LC-169

teflon — fiberglass						
Width	Thickness	Tensile Strength	Finish	Stock Colors	Standard Put-Up	ALPHA No.
3/32"	.020"	140 lbs.	TF	White	250 yd. sppls.	LC-171
1/4"	.028"	250 lbs.	TF	White	250 yd. sppls.	LC-172