

WIRE MANAGEMENT PRODUCTS

LACING CORD AND TAPE

LC

MIL-T-43435
RoHS COMPLIANT

CHOOSE LACING CORD AND TAPE FOR:

- High Tensile Strength
- Good Chemical Resistance
- Excellent Abrasion Resistance
- Excellent Knot Retention

LACING CORD AND TAPE APPLICATIONS:

- Bundling Military Wire Harnesses



HIGH TENSILE STRENGTH, KNOT RETENTION:

Designed to allow a wider contact area with the insulation so that it remains in place, tape is flexible and easy on the assembler's hands. Once knotted, tape resists slipping and does not increase diameter of harness. Nylon has excellent tensile strength and resists acids, abrasion, flame and fungus. Polyester has all the characteristics of Nylon, but has better resistance to acids, and no appreciable discoloration.

CHARACTERISTICS

COLOR DESCRIPTION:

- All Standard Packages: White, Black

SPECIFICATIONS

- MIL-T-43435
- RoHS Compliant



AVAILABILITY

- 500 yard spools

NYLON AND DACRON FLAT BRAIDED TAPE

| Alpha Part No. | MIL-T-43435 Designation | | | Tensile Strength Lbs. | Nom. Width | | Nom. Thickness | | Material |
|----------------|-------------------------|------|--------|-----------------------|------------|------|----------------|------|-----------|
| | Type | Size | Finish | | Inches | mm | Inches | mm | |
| LC-132 | I | 3 | C (GE) | 50 | 0.085 | 2,16 | 0.014 | 0,35 | Nylon |
| LC-134 | I | 4 | B (MW) | 30 | 0.060 | 1,52 | 0.012 | 0,30 | Nylon |
| LC-136 | I | 3 | B (MW) | 50 | 0.085 | 2,16 | 0.014 | 0,35 | Nylon |
| LC-140 | I | 3 | F (SR) | 50 | 0.085 | 2,16 | 0.014 | 0,35 | Nylon |
| LC-143 | I | 3 | E (AM) | 50 | 0.085 | 2,16 | 0.014 | 0,35 | Nylon |
| LC-162 | II | 3 | B (MW) | 50 | 0.085 | 2,16 | 0.014 | 0,35 | Polyester |

FINISHES:

GE: A synthetic rubber-like resin formulated with a non-mercuric compound which lends the finish fungicidal properties. This finish permits easier handling and better knot retention. This finish has a melting point in excess of 190°F and will soften, but not flow, at 140°F.

MW: A micro-crystalline wax with a melting point above 130°F compounded with a fungicide which does not contain either copper or mercuric materials. Excellent knot retention, yet finish does not have too great a "waxy" feel to the user. MW is soft, pliable, easy to tie.

AM: A thermoplastic synthetic resin with a melting point above 350°F for use where a "wax free" type is specified. It is a non-dusting or flaking, dry finish with good knot tying qualities.

SR: A special continuous coating of fungistatic synthetic rubber containing no corrosive compounding ingredients. Knots tied with this finish will not slip. This finish will not flake or dust.

