

FIT® Wire Management

Lacing Tape



A-A-52080 Type 1

- High tensile strength
- Good chemical resistance
- Excellent abrasion resistance
- Excellent knot retention

See table for specifications.

A-A-52080 (MIL-T-43435B Type I)

- Flat braid made from high-tenacity continuous nylon yarn

Operating temperature:

- -55° C to +121° C

Elongation:

- 40% max

Finish weight (impregnated % of material by weight)

- Finish A (natural)
- Finish B (wax): 15% - 32%
- Finish C (synthetic rubber/elastomer): 7% - 17%
- Finish E (synthetic resin/vinyl): 15% - 30%

Finishes

A. Natural, No finish

B. Wax: A microcrystalline wax with a melting point above 54°C compounded with a fungicide that does not contain either copper or mercuric materials. Excellent knot retention, yet the finish does not have too great a “waxy” feel to the user. Microcrystalline wax is soft, pliable, and easy to tie.

C. Synthetic Rubber or Elastomer:

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.

D: Glass/TFE:

The glass/TFE combination has excellent tensile strength and abrasion resistance. Also resists fungus, acids and flames.

E. Synthetic Resin or Vinyl:

A thermoplastic synthetic resin with a melting point above 177°C for use where a “wax free” type is specified. It is a non-dusting or flaking, dry finish with good knot tying qualities.

| Part No. | Finish | Color | Width, Nom | | Thickness, Nom. | | Break Strength, Min. | | Availability* | |
|----------------|--------|--------------|------------|------|-----------------|------|----------------------|------|---------------|-----|
| | | | Inch | mm | Inch | mm | lb | kg | Yd | m |
| 801530W | A | Natural | 0.050 | 1.27 | 0.010 | 0.25 | 15 | 6.8 | 500 | 457 |
| 801536B | B | Black | 0.050 | 1.27 | 0.010 | 0.25 | 15 | 6.8 | 500 | 457 |
| 801536W | B | Natural | 0.050 | 1.27 | 0.010 | 0.25 | 15 | 6.8 | 500 | 457 |
| 802534B | B | Black | 0.060 | 1.52 | 0.012 | 0.30 | 25 | 11.3 | 500 | 457 |
| 802534W | B | Natural | 0.060 | 1.52 | 0.012 | 0.30 | 25 | 11.3 | 500 | 457 |
| LC-134 | B | Black, White | 0.060 | 1.52 | 0.012 | 0.30 | 25 | 11.3 | 500 | 457 |
| 805032B | E | Black | 0.085 | 2.16 | 0.014 | 0.36 | 50 | 22.7 | 500 | 457 |
| 805032W | E | Natural | 0.085 | 2.16 | 0.014 | 0.36 | 50 | 22.7 | 500 | 457 |
| 805036B | B | Black | 0.085 | 2.16 | 0.014 | 0.36 | 50 | 22.7 | 500 | 457 |
| 805036W | B | Natural | 0.085 | 2.16 | 0.014 | 0.36 | 50 | 22.7 | 500 | 457 |
| 805040B | C | Black | 0.085 | 2.16 | 0.014 | 0.36 | 50 | 22.7 | 500 | 457 |
| 805040W | C | Natural | 0.085 | 2.16 | 0.014 | 0.36 | 50 | 22.7 | 500 | 457 |
| LC-143 | E | Black, White | 0.085 | 2.16 | 0.014 | 0.36 | 50 | 22.7 | 500 | 457 |
| 808036B | B | Black | 0.110 | 2.79 | 0.015 | 0.38 | 80 | 36.3 | 250 | 228 |
| 808036W | B | White | 0.110 | 2.79 | 0.015 | 0.38 | 80 | 36.3 | 250 | 228 |

*Bobbins/tubes may contain multiple lengths.

