

- **Used Extensively Throughout the Aerospace, Electronics, Medical & Many Smaller Specialized Manufacturing Industries**
- **Increased Knot Retention**
- **Ideal for Applications Requiring Reductions in Size and Weight**
- **Good Vibration Performance with Long Term Integrity and Reliability**

## Long Life Method Of Wire Dressing

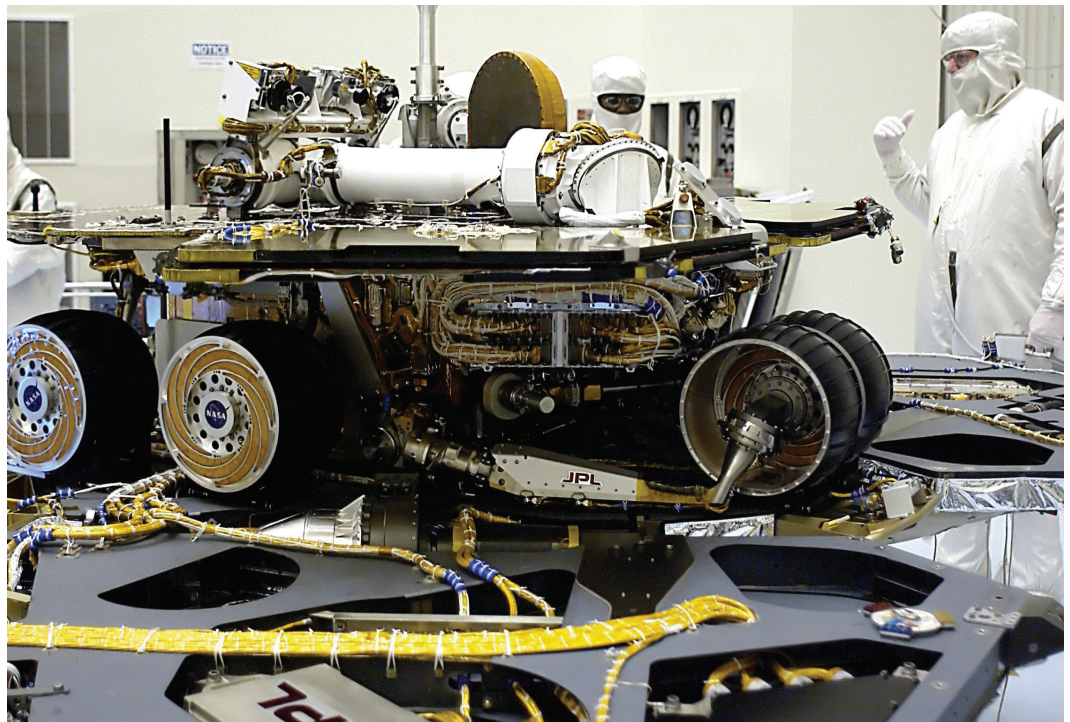
Lasts longer than cable ties! Cable ties turn brittle and degrade over time due to environmental exposure and loss of plasticizers. A roll of lacing tape can manage any size cable bundle, from a couple of 22AWG wires to a fistful of heavy power cables.

Cable ties leave a sharp edge where the tail was cut off that can snag or get hung up. Some applications such as aerospace and aviation may specify laced harnesses as a design requirement. Lacing tape is ideal for lashing wires or cables to ladder bars, conduit and other wire management solutions.

Unlike cable ties, the insulation on wires bundled with lacing tape has less chance of cold flowing and shorting. No sharp edges to cut installer's hands when reaching into a tightly packed wiring cavity. Lacing tape is available in a wide range of materials, sizes, and finishes to accommodate any engineering requirement.



TechLace® lacing tape is packaged in a convenient re-sealable bag to protect against dust and other contaminants. A 1/4" vent hole enables the material to be quickly and neatly dispensed without hassle.



## Polyamide (Nylon) Lacing Tape

| Part #        | Mil Spec Size | Mil Spec Finish | Width |       | Thickness |       | Available Colors | Bulk Spool | Lbs/ Spool |
|---------------|---------------|-----------------|-------|-------|-----------|-------|------------------|------------|------------|
|               |               |                 | Min   | Max   | Min       | Max   |                  |            |            |
| LT1-S1-FA-**- | 1             | A               | .180" | .220" | .013"     | .019" | NT & BK          | 750'       | 0.80       |
| LT1-S2-FA-**- | 2             | A               | .099" | .121" | .012"     | .018" | NT & BK          | 750'       | 0.45       |
| LT1-S3-FA-**- | 3             | A               | .077" | .094" | .011"     | .017" | NT & BK          | 1,500'     | 0.50       |
| LT1-S4-FA-**- | 4             | A               | .054" | .066" | .009"     | .015" | NT & BK          | 1,500'     | 0.40       |
| LT1-S5-FA-**- | 5             | A               | .045" | .055" | .006"     | .014" | NT & BK          | 1,500'     | 0.30       |
| LT1-S1-FB-**- | 1             | B               | .180" | .220" | .013"     | .019" | NT & BK          | 750'       | 0.95       |
| LT1-S2-FB-**- | 2             | B               | .099" | .121" | .012"     | .018" | NT & BK          | 750'       | 0.50       |
| LT1-S3-FB-**- | 3             | B               | .077" | .094" | .011"     | .017" | NT & BK          | 1,500'     | 0.55       |
| LT1-S4-FB-**- | 4             | B               | .054" | .066" | .009"     | .015" | NT & BK          | 1,500'     | 0.45       |
| LT1-S5-FB-**- | 5             | B               | .045" | .055" | .006"     | .014" | NT & BK          | 1,500'     | 0.30       |
| LT1-S1-FC-**- | 1             | C               | .180" | .220" | .013"     | .019" | NT & BK          | 750'       | 0.95       |
| LT1-S2-FC-**- | 2             | C               | .099" | .121" | .012"     | .018" | NT & BK          | 750'       | 0.50       |
| LT1-S3-FC-**- | 3             | C               | .077" | .094" | .011"     | .017" | NT & BK          | 1,500'     | 0.55       |
| LT1-S4-FC-**- | 4             | C               | .054" | .066" | .009"     | .015" | NT & BK          | 1,500'     | 0.45       |
| LT1-S5-FC-**- | 5             | C               | .045" | .055" | .006"     | .014" | NT & BK          | 1,500'     | 0.30       |

\*\* Replace the asterisks with color code NT for Natural or BK for Black.

### A-A-52080 TYPE I

- General purpose lacing tape • Available colors: Natural (NT) and Black (BK)
- Thermal endurance: -67°F to 250°F • Melting point: 478°F • Finishes: **A-No Finish**, **B-Wax** or **C-Synthetic Rubber**



## Polyester (Dacron®) Lacing Tape

| Part #        | Mil Spec Size | Mil Spec Finish | Width |       | Thickness |       | Available Colors | Bulk Spool | Lbs/ Spool |
|---------------|---------------|-----------------|-------|-------|-----------|-------|------------------|------------|------------|
|               |               |                 | Min   | Max   | Min       | Max   |                  |            |            |
| LT2-S1-FA-**- | 1             | A               | .180" | .220" | .013"     | .019" | NT & BK          | 750'       | 0.80       |
| LT2-S2-FA-**- | 2             | A               | .099" | .121" | .012"     | .018" | NT & BK          | 750'       | 0.45       |
| LT2-S3-FA-**- | 3             | A               | .077" | .094" | .011"     | .017" | NT & BK          | 1,500'     | 0.50       |
| LT2-S4-FA-**- | 4             | A               | .054" | .066" | .009"     | .015" | NT & BK          | 1,500'     | 0.40       |
| LT2-S5-FA-**- | 5             | A               | .045" | .055" | .006"     | .014" | NT & BK          | 1,500'     | 0.30       |
| LT2-S1-FB-**- | 1             | B               | .180" | .220" | .013"     | .019" | NT,BK,RD         | 750'       | 1.00       |
| LT2-S2-FB-**- | 2             | B               | .099" | .121" | .012"     | .018" | NT,BK,RD         | 750'       | 0.55       |
| LT2-S3-FB-**- | 3             | B               | .077" | .094" | .011"     | .017" | NT,BK,RD         | 1,500'     | 0.60       |
| LT2-S4-FB-**- | 4             | B               | .054" | .066" | .009"     | .015" | NT,BK,RD         | 1,500'     | 0.45       |
| LT2-S5-FB-**- | 5             | B               | .045" | .055" | .006"     | .014" | NT,BK,RD         | 1,500'     | 0.30       |
| LT2-S1-FC-**- | 1             | C               | .180" | .220" | .013"     | .019" | NT,BK,RD         | 750'       | 1.00       |
| LT2-S2-FC-**- | 2             | C               | .099" | .121" | .012"     | .018" | NT,BK,RD         | 750'       | 0.55       |
| LT2-S3-FC-**- | 3             | C               | .077" | .094" | .011"     | .017" | NT,BK,RD         | 1,500'     | 0.60       |
| LT2-S4-FC-**- | 4             | C               | .054" | .066" | .009"     | .015" | NT,BK,RD         | 1,500'     | 0.45       |
| LT2-S5-FC-**- | 5             | C               | .045" | .055" | .006"     | .014" | NT,BK,RD         | 1,500'     | 0.30       |

\*\* Replace the asterisks with color code NT for Natural, BK for Black or RD for Red.

### A-A-52081 TYPE II

- Superior knot tying properties to nylon • Suitable for aerospace/NASA applications • High temperature performance • Available colors: Natural (NT), Black (BK), and Red (RD) • Thermal endurance: -99°F to 350°F • Melting point: 482°F
- Finishes: **A-No Finish**, **B-Wax** or **C-Synthetic Rubber**





## PTFE-Fluorocarbon (Teflon®) Lacing Tape

| Part #       | Mil Spec Size | Mil Spec Finish | Width |       | Thickness |       | Available Colors | Bulk Spool | Lbs/ Spool |
|--------------|---------------|-----------------|-------|-------|-----------|-------|------------------|------------|------------|
|              |               |                 | Min   | Max   | Min       | Max   |                  |            |            |
| LT3-S2-FA-BR | 2             | A               | .108" | .132" | .009"     | .014" | BR               | 750'       | 0.70       |
| LT3-S4-FA-BR | 4             | A               | .059" | .072" | .009"     | .014" | BR               | 1,500'     | 0.65       |

### A-A-52082 TYPE III

- High heat resistance • Good resistance to fluids and solvents • Suitable for aircraft engine applications • Available colors: Brown (BR) • Thermal endurance: -99°F to 450°F • Melting point: 620°F • Finishes: A-No Finish

## Fiberglass (Glass) Lacing Tape

| Part #       | Mil Spec Size | Mil Spec Finish | Width |       | Thickness |       | Available Colors | Bulk Spool | Lbs/ Spool |
|--------------|---------------|-----------------|-------|-------|-----------|-------|------------------|------------|------------|
|              |               |                 | Min   | Max   | Min       | Max   |                  |            |            |
| LT4-S1-FD-NT | 1             | D               | .203" | .248" | .013"     | .019" | NT               | 750'       | 1.40       |
| LT4-S2-FD-NT | 2             | D               | .099" | .121" | .013"     | .019" | NT               | 750'       | 1.10       |
| LT4-S3-FD-NT | 3             | D               | .077" | .094" | .013"     | .019" | NT               | 1,500'     | 1.70       |
| LT4-S4-FD-NT | 4             | D               | .054" | .066" | .013"     | .019" | NT               | 1,500'     | 1.20       |

### A-A-52083 TYPE IV

- Extremely high temperature performance • Very low elongation • Minimal fiber to fiber abrasion • Produced from continuous filament electrical grade glass (E-glass) • Available colors: Natural (NT) • Thermal endurance: -67°F to 800°F • Melting point: 2,102°F • Finishes: D-TFE-Fluorocarbon

## Meta Aramid (Nomex®) Lacing Tape

| Part #       | Mil Spec Size | Mil Spec Finish | Width |       | Thickness |       | Available Colors | Bulk Spool | Lbs/ Spool |
|--------------|---------------|-----------------|-------|-------|-----------|-------|------------------|------------|------------|
|              |               |                 | Min   | Max   | Min       | Max   |                  |            |            |
| LT5-S1-FA-NT | 1             | A               | .180" | .220" | .013"     | .019" | NT               | 750'       | 0.75       |
| LT5-S2-FA-NT | 2             | A               | .099" | .121" | .011"     | .017" | NT               | 750'       | 0.40       |
| LT5-S3-FA-NT | 3             | A               | .068" | .083" | .009"     | .015" | NT               | 1,500'     | 0.45       |
| LT5-S4-FA-NT | 4             | A               | .050" | .061" | .007"     | .013" | NT               | 1,500'     | 0.35       |
| LT5-S1-FC-NT | 1             | C               | .180" | .220" | .013"     | .019" | NT               | 750'       | 0.85       |
| LT5-S2-FC-NT | 2             | C               | .099" | .121" | .011"     | .017" | NT               | 750'       | 0.45       |
| LT5-S3-FC-NT | 3             | C               | .068" | .083" | .009"     | .015" | NT               | 1,500'     | 0.50       |
| LT5-S4-FC-NT | 4             | C               | .050" | .061" | .007"     | .013" | NT               | 1,500'     | 0.40       |

### A-A-52084 TYPE V

- Extremely high temperature performance • Non-flammable • Highly resistant to fluids and lubricants • Suitable for critical aircraft harness applications
- Available colors: Natural (NT) • Thermal endurance: -67°F to 500°F • Melting point: 700°F • Finishes: A-No Finish or C-Synthetic Rubber