

## Product Highlights

- Operating temperature from -55°C to +1100°C (-67°F to +2012°F) (depends on type)
- A-A-52083\* Finish D (TG Series)
- A-A-52084 Finish C (HT-25-C)
- NSA8420 (NT-40)
- Anti-fray
- Good knot slip resistance



**Lacing Tapes** are flat braided textiles used for spot ties, cable-lacing and harnessing applications. The lacing tapes are offered in Teflon®-coated fiberglass (TG series), Nomex® (HT-25-C) and Nextel® (NT-40).

The TG series consists of Teflon-coated fiberglass, and conforms to Commercial Item Description A-A-52083 Finish D. TG lacing tapes also feature additional knot holding, anti-fray treatments as allowed by paragraph 6.5.

The HT series lacing tapes are braided from Nomex fiber and meet the requirements of Commercial Item Description A-A-52084 Finish C. Natural meta-aramid yarns with a green tracer are used along with a proprietary resin coating to improve knottability and reduce end fray.

NT-40 is a Nextel braided lacing tape with Teflon coating insuring anti-fray. NT-40 has outstanding heat and flame resistance up to +1100°C.

*Teflon and Nomex are registered trademarks of E.I. DuPont de Nemours.*

*Nextel is a registered trademark of 3M Corporation.*

*\* The General Services Administration has authorized the use of this CID as a replacement for Type IV of MIL-T-43435B for all federal agencies.*



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

# Performance Data – Lacing Tapes

## Teflon Coated Fiberglass A-A-52083 Finish D (MIL-T-43435B Type IV\* Finish D)

| Commercial Part Number | Temperature Range                    | Width mm (in) +/- 10% | Thickness mm (in) +/- .008 | Break Strength daN (lbs) | Packaging m (yd) |
|------------------------|--------------------------------------|-----------------------|----------------------------|--------------------------|------------------|
| Lacing Tape TG-20      | -55°C to +427°C<br>(-67°F to +801°F) | 1.52 (.060")          | 0.4 (.016")                | 22 (50)                  | 457 (500)        |
| Lacing Tape TG-30      |                                      | 2.16 (.085")          | 0.4 (.016")                | 33 (75)                  | 457 (500)        |
| Lacing Tape TG-40      |                                      | 2.80 (.110")          | 0.4 (.016")                | 44 (100)                 | 228 (250)        |

TG = Natural color

## Aramid Tape A-A-52084 Finish C

| Commercial Part Number | Temperature Range                    | Width mm (in)                    | Thickness mm (in)               | Break Strength daN (lbs) | Packaging m (yd) |
|------------------------|--------------------------------------|----------------------------------|---------------------------------|--------------------------|------------------|
| Lacing Tape HT-25-C    | -55°C to +260°C<br>(-67°F to +500°F) | 1.92+/-0.19<br>(0.0755+/-0.0075) | 0.31+/-0.076<br>(0.012+/-0.003) | 15.5 (35)                | 457 (500)        |

HT-25-C = Natural with dark green tracer strand

## Teflon Coated Nextel NSA8420

| Commercial Part Number | Temperature Range                      | Width mm (in) |               | Thickness mm (in) |               | Maximum Mass g/m (lbs/ft) | Packaging m (yd) |
|------------------------|--|---------------|---------------|-------------------|---------------|---------------------------|------------------|
|                        |  | Min Ø         | Max Ø         | Min Ø             | Max Ø         |                           |                  |
| Lacing Tape NT-40      | -55°C to +1100°C<br>(-67°F to +2012°F) | 2.4 (0.094")  | 3.45 (0.136") | 0.75 (0.030")     | 1.35 (0.053") | 3.8 (0.003)               | 228 (250)        |

New: NT-40 is Nextel braided lacing tape with Teflon coating insuring anti-fray. NT-40 has outstanding heat and flame resistance up to +1100°C (+2012°F).

NT-40 = Natural color

## Part Numbering System

| Example | Product Name      | Quantity |
|---------|-------------------|----------|
|         | Lacing Tape NT-40 | 228m     |

\*The General Services Administration has authorized the use of Commercial Item Description A-A-52083 as a replacement for Type IV of MIL-T-43435B for all federal agencies.



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