

**MIL-I-23594C / A-A-59474 Skived PTFE Tape with Self Adhesive**  
**590°F / 310°C: Tuff-Flex™ High Temperature & Chemical Resistance with Ultra Smooth Non-Stick Surface**



- High elongation provides excellent conformability around splices and connectors.
- One side is coated with Silicone high temperature adhesive
- Providing excellent chemical resistance and superior electrical insulation. Used as a low friction release tape for heat sealing and other packaging applications.
- Used on various machinery parts to provide a smooth stick-free surface such as on production line runners, rollers and guides for easy product and parts conveyance.
- Used as an electrical tape for high insulation and high temperature performance. 2540v/mil dielectric breakdown (minimum).
- Used for splicing of PTFE coated wiring and for forming watertight seals around blasting cap and detonating cord, lap splicing of firing cable (mining & underwater demolition).

| <b>MIL-I-23594C / A-A-59474 Skived PTFE Tape with Self Adhesive</b> |                  |    |  |                        |
|---|------------------|----|--|------------------------|
| <b>Tuff-Flex™ High Temperature, Heat &amp; Chemical Resistance</b>  |                  |    |  |                        |
| Part Number   | Width<br>in / mm |    | Price per Roll by Thickness<br>( thickness measurement does not include adhesive ) |                        |
|   |                  |    | X = 3<br>.003"<br>T1C2   | X = 5<br>.005"<br>T1C4 |
| T-AA59474-MIL I23594-0.500-X  | .5               | 13 | \$ 32.62   | \$ 38.67               |
| T-AA59474-MIL I23594-0.750-X  | .75              | 19 | \$ 49.67   | \$ 58.00               |
| T-AA59474-MIL I23594-1.000-X  | 1.0              | 25 | \$ 65.23   | \$ 77.34               |
| T-AA59474-MIL I23594-1.250-X  | 1.25             | 32 | \$ 81.54   | \$ 96.68               |
| T-AA59474-MIL I23594-1.500-X  | 1.5              | 38 | \$ 97.85   | \$ 116.01              |
| T-AA59474-MIL I23594-2.000-X  | 2.0              | 51 | \$ 130.46  | \$ 154.68              |
| T-AA59474-MIL I23594-2.500-X  | 2.5              | 64 | \$ 163.07  | \$ 193.35              |
| T-AA59474-MIL I23594-3.000-X  | 3.0              | 76 | \$ 195.69  | \$ 232.02              |
| Other Widths  |                  |    | \$ 65.23 / inch  | \$ 77.34 / inch        |

Custom slitting to any width is available up to a maximum of 36 inches. Sold in full rolls only.

- For the "X" value, specify "3" for .003" thickness, "5" for .005" thickness
- Adhesive thickness of Acrylic is .002". Silicone adhesive is .0022" thick.