

MIL-I-23594C / A-A-59474 Skived PTFE Tape with Self Adhesive
500°F / 260°C: Tuff-Flex™ High Temperature & Chemical Resistance with Ultra
Smooth Non-Stick Surface. Type 1 Class 1, Type 1 Class 2, Type 1 Class 4



- 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. High dielectric breakdown.
- 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).
- -73°C to +260°C (-100°F to +500°F) operating temperature.

Type 1 Class 1: 7.8kV dielectric .0035" total thickness. Type 1 Class 2: 10kV dielectric .006" total thickness
Type 1 Class 4: 13kV dielectric .0065" total thickness

Skived PTFE Electrical Tape with Self Adhesive High Temperature, Heat & Chemical Resistance MIL-I-23594C / A-A-59474		
Part Number	Width in / mm	
	T-AA59474-MILI23594-0.500-X	.5
T-AA59474-MILI23594-0.750-X	.75	19
T-AA59474-MILI23594-1.000-X	1.0	25
T-AA59474-MILI23594-1.250-X	1.25	32
T-AA59474-MILI23594-1.500-X	1.5	38
T-AA59474-MILI23594-2.000-X	2.0	51
T-AA59474-MILI23594-2.500-X	2.5	64
T-AA59474-MILI23594-3.000-X	3.0	76

Custom slitting to any width is available up to a maximum of 19 inches wide. Sold in full rolls only. Roll length 108 feet.

- For the "X" value in the part number, substitute X with: "T1C1", "T1C2", or "T1C4".
- Meets MIL-I-23594C / A-A-59474 specifications. CofC available.
- Normally supplied without a backing release liner – with liner is available.

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