

Product Technical Data Sheet

This page covers product technical specifications along with product properties and usage.



Skives PTFE Film Silicone Adhesive Tape

COMPOSITION

Produced from skived and tensilized PTFE film that is coated with a high temperature silicone adhesive.

PRODUCT APPLICATIONS

Coil wraps, Separators, Transformers, Slot liners, Harness wrapping, Roller wraps and tooling protection in high speed, high temperature flat die extrusion of polyethylene coatings and laminations, Down-Hole Cable Splicing, Aerospace Composites, Release surface for Composite Manufacturing.

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	17,535 psi	
Adhesion to Steel	35 oz/in	9.730 N/25 mm
Adhesive Thickness	1.5 mil	0.038 mm
Backing Thickness	2 mil	0.051 mm
Total Thickness	3.5 mil	0.09 mm
Elongation	147%	147%
Temperature Resistance	500°F	260°C

Meets Mil-A-A59474 Type 1, Class 1, UL 510A File No. E179854

STORAGE AND HANDLING

Storage Conditions: From 15°C/59°F to 25°C/77°F with max. relative humidity of 65%.

Note: The material should be stored away from heat sources and possibly kept in the original package, avoiding light exposure as well.

LENGTH

- 36 Yards (33M)
- Contact Tape Providers for other available sizes

TABLE OF MEASUREMENTS

STANDARD WIDTH(S)

IN	MM
1/4	6.3
3/8	9.5
1/2	12.7
3/4	19
1	25.4
1.5	38.1
2	50.8
3	76.2
21.5	546
36	914
Custom Available	



- Made in USA with U.S and globally sourced materials