

Product Technical Data Sheet

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



PTFE Fiberglass Cloth Teflon Tape

COMPOSITION

Impregnated fiberglass cloth, consisting of warp & fill yarns, coated with a high temperature silicone adhesive.

PRODUCT APPLICATIONS

- Used as a primary insulation in a variety of electrical equipment & heat sealing bars, chute liners, gaskets, bearing surfaces, tabletop covers, guide rails and roll covers.

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)

PRODUCT SPECIFICATIONS

Product Code	Product Type	Backing Thickness	Total Thickness	Breaking Strength (Warp I Fill)	Adhesion	Elongation	Temperature Resistance	Electrical Strength
TFE46WL	With Liner	4.6 mil	6.8 mil	135 lb/in I 120 lb/in	36 oz/in	2.9%	-100°F to 500°F	6.1 kV
TFE46SW	Self-Wound	4.6 mil	6.8 mil	135 lb/in I 120 lb/in	36 oz/in	2.9%	-100°F to 500°F	6.1 kV
TFE46NA	Non-Adhesive	4.6 mil	6.8 mil	135 lb/in I 120 lb/in	N/A	2.9%	-100°F to 500°F	6.1 kV

- Note:** Contact Tape Providers for Custom Cores