

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 Fill) | Adhesion | Elongation | Temperature Resistance | Electrical Strength |
|--------------|--------------|-------------------|-----------------|---------------------------------|----------|------------|------------------------|---------------------|
| TFE28WL | With Liner | 2.8 mil | 5 mil | 100 lb/in 70 lb/in | 43 oz/in | 3.4% | -100°F to 500°F | 5 kV |
| TFE28SW | Self-Wound | 2.8 mil | 5 mil | 100 lb/in 70 lb/in | 43 oz/in | 3.4% | -100°F to 500°F | 5 kV |
| TFE28NA | Non-Adhesive | 2.8 mil | 5 mil | 100 lb/in 70 lb/in | N/A | 3.4% | -100°F to 500°F | 5 kV |

- Note:** Contact Tape Providers for Custom Printed Cores