

PTFE Tape

Technical Datasheet

GR-6



General Information

Product Group	Glass Tape
Industry Segments	Energy-PVC, Wind Blades
Main Product Features	Excellent release properties, High chemical and abrasion resistance

Tape Construction

Colour	Gold
Substrate	Fiberglass
Surface Coating	PTFE
Adhesive	Silicone

Technical Data

Total Thickness	0.17 mm	7 mil	Test Method	TM# 13
Maximum Width	1,000 mm	40 in		
Tear (Fabric)	11 N/cm	5.95 lb/in	Test Method	TM# 5
Dielectric Strength	7,300 Volt		Test Method	TM# 9
Min. Adhesion to Steel (180) per Width	6 N/cm	50.30 oz/in	Test Method	TM# 11
Min. Adhesion to Steel (90) per Width				
Operating Temperature	-73 to +267 °C	-100 to +507 °F		

Applications

Heat-sealing plastic film
Roll covering
Carpet cushion manufacturing
Plastic bag manufacturing
Window manufacturing
Food belts
Cooking tray liners