

PTFE Tape

Technical Datasheet

100-5S



General Information

Product Group	Glass Tape
Industry Segments	Packaging
Main Product Features	Excellent release properties, Low friction surface, High chemical and abrasion resistance

Tape Construction

Colour	Natural
Substrate	Fiberglass
Surface Coating	PTFE
Adhesive	Silicone

Technical Data

Total Thickness	0.13 mm	5 mil	Test Method	TM# 13
Maximum Width	1,000 mm	40 in		
Tear (Fabric)	11 N/cm	6.10 lb/in	Test Method	TM# 5
Dielectric Strength				
Min. Adhesion to Steel (180) per Width	6 N/cm	52.10 oz/in	Test Method	TM# 11
Min. Adhesion to Steel (90) per Width				
Operating Temperature	-73 to +263 °C	-100 to +503 °F		

Applications

Covering the heat sealing surface on: L Bar, Impulse and Bag Sealers
Guide rails and chute linings
Non-stick roll coverings
Reusable release surfaces
Bearing Pads