

PTFE Tape

Technical Datasheet

DXL-5S



General Information

Product Group	Glass Tape
Industry Segments	PVC Window
Main Product Features	Excellent release properties, High chemical and abrasion resistance

Tape Construction

Colour	Copper
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)	9 N/cm	4.80 lb/in	Test Method	TM# 5
Dielectric Strength	5,070 Volt		Test Method	TM# 9
Min. Adhesion to Steel (180) per Width	6 N/cm	56.20 oz/in	Test Method	TM# 11
Min. Adhesion to Steel (90) per Width				
Operating Temperature	-73 to +265 °C	-100 to +505 °F		

Applications

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