



Part of  **ROGERS**
CORPORATION

DW FST PTFE TAPE

Product Description:

DW FST is a pressure sensitive tape using highly tensilized skived PTFE film with high temperature silicone adhesive. The tensilized film in FST has the highest per unit tensile strength, toughness and high temperature resistance of any DeWAL PTFE products.

Application Information:

FST is used almost exclusively for roll protection in high speed, high temperature flat die extrusion of polyethylene coatings and laminations.

Technical Data	Test Method	Results	Metric Results
Backing Material		PTFE Film	
Backing Thickness		0.0025 in.	0.006 cm
Adhesive System		Silicone	
Adhesive Thickness		0.0015 in.	0.004 cm
Adhesion	ASTM-D 1000	30 oz./in.	334.83 g/cm
Tensile Strength	ASTM-D 3759	40 lb./in.	7.143 kg/cm
Elongation	ASTM-D 3759	100%	
Dielectric Strength	ASTM-D 149	11,000 Volts	
Max. Operating Temp.		500 °F	260 °C

Packaging Specifications	English	Metric
Core I.D.	3 in.	7.62 cm
Roll Length	36 yds.	32.92 m
Width	0.25 to 20 in.	0.635 to 50.8 cm

Above are "Typical Values" not intended for specifications. DeWAL requests the opportunity to work with you on specifications.

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