



Part of  **ROGERS**
CORPORATION

DW 2000

SKIVED PTFE

Product Description:

DW 2000 is a skived PTFE (Polytetrafluoroethylene) film held to close tolerance on width and thickness. DW 2000 conforms to ASTM D 3308 Type II as well as to SAE AMS 3662C.

Application Information:

DW 2000 finds use in electrical applications where high temperature service rating and/or superior electrical properties are desired. This material is often used as a release film in the production of high temperature flex circuit materials as well as in the production of microwave circuit materials where it is seen as both a release film and a bonding film. DW 2000 is an excellent release film for the molding of composite structures.

Technical Data	Test Method	Results	Metric Results
Backing Material		PTFE	
Tensile Strength	ASTM D 882	3,000 psi	20.6843 mpa
Elongation	ASTM D 882	325%	
Dielectric Strength	ASTM D 149	2,000 volts nominal at .001" thickness	
Specific Gravity/Density	ASTM D 792	2.14 - 2.19 g/cc	
Max Operating Temp.		500°F	260°C

Packaging Specifications	English	Metric
Core ID	3 in.	7.62 cm
Thickness	0.5 to 40 mil	0.0127 to 1.016 mm
Width	12 to 50 in.	30.48 to 127 cm
Max Roll OD	14 in.	35.56 cm

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

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