ISO 9001:2000 Certified Company
"Quality of Product First..."

DeWAL INDUSTRIES

15 RAY TRAINOR DRIVE, SAUNDERSTOWN RI, 02874 USA

D/W 200

SKIVED PTFE

PRODUCT DESCRIPTION

D/W 200 is skived from a modified homopolymer PTFE resin containing a higher level of a fully fluorinated comonomer than is in our 220 film. The incorporation of the comonomer yields a material with improved electrical and physical properties. This film can be thermally bonded (fused) to itself (625 - 650 degrees F). The modified homopolymer resin exhibits chemical resistance equivalent to that of homopolymer PTFE. Its tensile strength is approximately 25% higher, and the elongation is approximately 60% higher than for homopolymer PTFE. Because of these properties D/W 200 is often a good substitute for melt Processable films such as PFA.

APPLICATION INFORMATION

D/W 200 may be thermally fused to itself making possible the fabrication of structures requiring these properties. D/W 200 can also be used as a high dielectric strength fusible wrap in electrical and electronic cable applications. It can also be used as a bonding film in the circuit board industry.

TECHNICAL DATA

PROPERTY	**TEST METHOD**	**DATA**
Backing Material		PTFE Film
Tensile Strength (psi)	ASTM-D 882	6000
Elongation (%)	ASTM-D 882	500
Dielectric Strength (Volts)	ASTM-D 149	2800
Max. Operating Temp. (F)		500

AVAILABILITY	
Core I.D.	3"
Width (in.)	.25-50
Thickness (mils)	.0005-.040
Max. Roll O.D. (in)	14

*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes. DeWAL requests the opportunity to work with you on specifications