



DeWAL® DW216 Skived PTFE Film

DeWAL® DW216 is a skived virgin PTFE film that is etched on one side with sodium ammonia.

Due to the etching process, it has improved adhesion and exhibits somewhat higher bond strength than sodium naphthalene etched counterpart (DW212). Colors are available upon request.

Applications:

- Pressure sensitive adhesives
- Bonding to elastomers to produce laminated diaphragms

PROPERTY	TEST METHOD	VALUE
PHYSICAL		
Base Film		PTFE
Density, g/cc	ASTM-D792	2.2
Thickness, mm, (inches)	ASTM-D374	0.051-1.6 (0.002-0.062)
Tensile Strength, MPa, (psi)	ASTM-D6040/882 @ 0.005"	38.6 (5600)
Peak Elongation, %	ASTM-D6040/882 @0.005"	460
Maximum Operating Temperature, °C, (°F)		260 (500)
PACKING SPECIFICATIONS		
Maximum Width, mm, (inches)	N/A	965 (38)
Core Diameter, mm, (inches)	N/A	76.2 (3)
Max Roll O.D., mm, (inches)	N/A	355 (14)

All metric conversions are approximate.
Additional technical information is available.
Typical values should not be used for specification limits.