

## DeWAL® DW212PO

DeWAL® DW212PO is a skived virgin PTFE film that has been etched on one side with sodium naphthalene and had a secondary operation added to enhance the ability to reduce trapped air during application. The etching process allows the PTFE, which normally exhibits poor adhesion, to bond to other materials.

## Features &amp; Benefits:

- Non-stick surface, low friction
- Excellent chemical resistance
- High temperature resistance
- Bondable to other materials

## Applications:

- Laminated diaphragms
- Rubber type applications enhancing surface wear
- Lamination of adhesives – pressure sensitive tapes

PROPERTY	TEST METHOD	VALUE*
<b>PHYSICAL</b>		
Backing Material		PTFE
Tensile Strength, PSI, (MPA)	ASTM-D 882	1,500 (10.34)
Elongation, %	ASTM-D 882	50%
Specific Gravity/Density, g/cc	ASTM-D 792	2.14 – 2.19
Maximum Operating Temperature, °F, (°C)		500 (260)
<b>PACKING SPECIFICATIONS</b>		
Core Diameter, inches, (mm)		3 (76.20)
Max Roll O.D, inches, (mm)		14 (355.60)
Thickness, inches, (mm)		0.0025 (0.064)
Width, inches, (mm)		0.5 to 50 (12.70 to 1270)

\* Tensile and Elongation values are from raw film before porelation