



台灣谷登企業有限公司

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By DeWAL Industries, Inc.

**D/W 212 PTFE Etched film**

**PRODUCT DESCRIPTION**

PST-250E is a film , skived from virgin PTFE, that has been etched on one side with sodium naphthalene. This surface treatment allows PTFE, which normally exhibits very poor adhesion, to be bonded to other materials.

**APPLICATION INFORMATION**

The major applications for sodium etched PTFE involve bonding to elastomers to produce laminated diaphragms, as well as the application of pressure sensitive adhesives in the production of PTFE pressure sensitive tapes. In all the above applications, the lamination or adhesive application is usually accomplished with a primer that is specific to the material being applied.

**TECHNICAL DATA**

PROPERTY	TEST METHOD	DATA
Base Film		PTFE
Continuous Use Temp °C (20,000 hrs)	UL-746 B	260
Melt Point (°C)	ASTM - D-3418	327
Tensile Strength (psi)	ASTM - D 882	b 4000
Elongation (%)	ASTM - 882	300
Thermal Conductivity (22.7 C, BTU in) / (ft^2hr °C)		N/A
Water Absorption (%)		N/A

**AVAILABILITY**

Thickness (mm)	0.05 - 1
Width (mm)	300 – 950
Core I.D. (mm)	76