



# DeWAL® DW373TS

## *ePTFE Membrane for Venting Applications*

The DeWAL® DW373TS series is a heat stabilized, bi-axially oriented, expanded PTFE (polytetrafluoroethylene) membrane product. It has all the benefits of PTFE: exceptional chemical resistance, dimensional stability, extreme temperature range from -268 to +260°C (- 450 to +500°F), low coefficient of friction, excellent drape characteristics, and non-stick properties. The controlled pore size and natural hydrophobicity of the expanded PTFE membrane makes it ideal for applications requiring liquid and particulate ingress protection, while allowing for vapor release and pressure equalization.



Product	Construction	Thickness	Width	Density	Thickness of ePTFE	Airflow Min	Airflow Min	Water Entry Pressure	Tensile Strength	Elongation	Water Ingress Protection
		Average [ASTM-D374]	Max Available	Average [ASTM-D972]	Average [ASTM-D374]	[5 oz Gurley Method ISO 5636]	@70 MBAR [ASTM D737]	Min [ASTM D751]	Average [ASTM D6040]	Average [ASTM D6040]	[IEC 60529]
		mm (in)	mm (in)	g/cc	mm (in)	Seconds	L/Hr/cm <sup>2</sup>	kPa (psi)	MPa (psi)	%	
DW373TS	None ePTFE only	0.025 (0.001)	787.4 (31)	0.2	0.025 (0.001)	60	100	62 (9)	3.44 (500)	20	IPX7

### PRODUCT DIMENSIONS

### METRIC

### ENGLISH

Width	mm, inches	762 to 787.4*	30 to 31*
Max Roll OD	mm, inches	254*	10*
Plastic or Cardboard Core Diameter	mm, inches	76.2	3

\*Product Dependent

- Typical values shown are from testing at date of manufacture and should not be used for specification limits.
- Additional technical information and product specifications are available upon request.
- All metric conversions are approximate.



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