

## DeWAL® DW350CL

DeWAL® DW350CL is an unpigmented PTFE coated foil that features uniform thickness throughout. The foil gives this product a low dielectric constant, while the PTFE layer exhibits properties such as chemical resistance, wide operating temperatures, and low coefficient of friction.

## Features &amp; Benefits:

- High temperature range
- Chemical resistance
- Low dielectric constant
- Low coefficient of friction
- Clean removal from assembly after sintering process

## Applications:

- Convuluted hose
- Manufacturing and converting process
- Food packaging applications
- EMI/RFI shielding in electronic applications

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
<b>PHYSICAL</b>			
Backing Material		---	Aluminum Foil coated with PTFE
Foil Thickness, mm (inches)		0.121 - 0.133 (0.00475 - 0.00525)	---
PTFE Thickness, mm (inches)		0.00127 - 0.0089 (0.00005 - 0.00035)	---
Tensile Strength, MPa (psi)	ASTM-D 882	110 - 124 (16,000 - 18,000)	117 (17,000)
Elongation, %	ASTM-D 3759	10 - 20	16
Maximum Operating Temperature, C° (F°)			260 (500)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	12.7 – 304.8	0.5 – 12
Core Diameter mm, inches	76	3
Roll Length mm, inches	355	14

\*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.
- Shelf life is 1 year from the date of manufacture with storage conditions of 21°C (70°F) and 50% RH.
- All metric conversions are approximate.