

# DeWAL® DW350GR

DeWAL® DW350GR is a green pigmented 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 & Benefits:

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

## Applications:

- Convoluted 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 green 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)	---
Elongation, %	ASTM-D 3759	8 - 24	15
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	355.6	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.