



DW350GR

Foil Tape

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.

Applications:

- Convoluted hose and hose release liner
- Manufacturing and converting process
- Food packaging applications
- EMI/RFI shielding in electronic applications

Industry(s):

- Electrical
- General Industrial/General Purpose
- Hose

Features and Benefits

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

Basic Physical Properties	Typical Value	Units	Test Method
Color	Green	N/A	N/A
Construction	Typical Value	Units	Test Method
Substrate	Aluminum foil coated with PTFE	N/A	N/A
Adhesive System	No Adhesive	N/A	N/A
Overall Thickness	0.127 / 0.005	mm / in	ASTM-D374
Min Width	12.7 / 0.5	mm / in	N/A
Max Width	304.8 / 12	mm / in	N/A
Heat and Flame	Typical Value	Units	Test Method
Max Operating Temp.	260 / 500	°C / °F	N/A
Processing & Packaging	Typical Value	Units	Test Method
Shelf Life	1	Months from DOM	N/A
Shelf Life Storage Temp.	21 / 70	°C / °F	N/A
Standard Core Type	Plastic	N/A	N/A
Core Diameter	76 / 3	mm / in	N/A
Standard Liner	Self Wound	N/A	N/A
Custom Properties	Value		
Foil Thickness	0.127 mm		
PTFE Thickness	0.005 mm		
Roll Length	518 m		

- 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.

Note: Shelf life is defined as the duration of time for which the product will meet the physical characteristics outlined on this page. It does not guarantee the product's usefulness in all applications.



The information contained in this Data Sheet is intended to assist you in designing with Rogers' Elastomeric Material Solutions. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown in this Data Sheet will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers DeWAL products for each application. The Rogers logo, DeWAL logo and DeWAL are trademarks of Rogers Corporation or one of its subsidiaries.