DeWAL® SHEER QUALITY

DeWAL® DW262 Dynaglide® PTFE Materials

DeWAL® DW262 is part of our Dynaglide® family. It is a filled PTFE compounded with glass fibers. DW262 is white in color, and exhibits excellent compressive strength and bearing properties. The thickness range for this product is from 0.25 - 1.14mm (0.010 - 0.045").

Features & Benefits:

- Non-stick surface, low friction
- Excellent chemical and temperature resistance
- Excellent wear properties

Applications:

- Bearing and seal applications

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Base Film		---	Glass Filled PTFE
Density, g/cc	ASTM-D 792	2.21 - 2.26	2.24
Tensile Strength, MPa (psi)	ASTM-D 882	12 - 18 (1758 - 2559)	15 (2204)
Elongation, %	ASTM-D 882	125 - 175	150
Dielectric Strength, Volts/mil	ASTM-D 149	150 - 350	250
Maximum Operating Temperature, C° (F°)			260 (500)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Thickness mm, inches	0.25 - 1.14	0.010 - 0.045
Maximum Width mm, inches	12.7 - 305	0.5 - 12
Core Diameter mm, inches	76	3
Maximum Roll OD 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.

ROGERS CORPORATION