

DeWAL® DW601

Dynaglide® PTFE Materials

DeWAL® DW601 is a specially filled PTFE compound. It is filled with a glass fiber material and the end product is maroon, red in color. It is manufactured in thickness ranges from 0.38mm to 1.6mm (0.015" to 0.064").

Features & Benefits:

- Enhanced wear resistance
- Increased load carrying capability
- Flexible
- Low coefficient of friction

Applications:

- Bearings
- Seals

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Maroon Filled PTFE Compound
Backing Thickness, mm (inches)		0.38 – 1.63 (0.015 – 0.064)	---
Tensile Strength, MPa (PSI)		7.9 – 16.4 (1,141 – 2,380)	13.5 (1,952)
Elongation, %		162 – 390	256
Specific Gravity/Density, g/cm ³		2.15 – 2.30	2.24
Maximum Operating Temperature, C° (F°)			260 (500)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Thickness mm, inches	0.38 - 1.6	0.015 – 0.064
Width mm, inches	12.7 - 305	0.5 - 12
Core Diameter mm, inches	76	3
Manufacturing Options	Upon Request	Stamped Parts Etching for Bonding

*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.