

DeWAL® DW602 BT

Dynaglide® PTFE

DeWAL® DW602 BT is a specially filled PTFE compound. The film color is maroon and it is coated with a high temperature silicone adhesive.

Features & Benefits:

- Low coefficient of friction
- Good product stability
- Extremely high temperature resistance

Applications:

- Bearing applications
- Seal applications

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Maroon Filled PTFE Compound
Backing Thickness, mm (inches)		0.191 – 0.216 (0.0075 – 0.0085)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.043 – 0.058 (0.0017 – 0.0023)	---
Adhesion, g/cm (oz/in)	ASTM-D 1000	334 - 580 (30 - 52)	446 (40)
Tensile Strength, MPa (psi)	ASTM-D3759	7 - 16 (1,021 - 2,268)	12 (1,737)
Elongation, %	ASTM-D3759	71 - 143	97
Maximum Operating Temperature, C° (F°)			260 (500)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	12.7 - 304	0.5 - 12
Core Diameter mm, inches	76	3
Roll Length m, yards	16	18

*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.