

Dynaglide® DW 602

Polytetrafluoroethylene

DeWAL Industries

Message:

DW 602 is a speciality fiber glass filled PTFE compound. The color is Maroon / Red. DW 602 is manufactured in a thickness range of 0.010" to 0.064". DW 602 is used in both bearing and seal applications and has the best combination of flexibility and load carrying properties of the Dynaglide series. This product has been designed for use running against hard mating surfaces like Cold Rolled Steel.

General Information			
Filler / Reinforcement	Glass Fiber		
Features	Good Flexibility		
Uses	Bearings		
	Seals		
Appearance	Maroon		
	Red		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.12	g/cm ³	ASTM D792
Thickness	0.381 to 1.63	mm	
Deformation	3.0	%	ASTM D621
Core ID	7.62	cm	
Width	12.7 to 305	mm	

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	10.3	MPa	ASTM D1457
Tensile Elongation (Break)	150	%	ASTM D1457

Thermal	Nominal Value	Unit	Test Method
CLTE			ASTM D696
Flow	9.4E-5	cm/cm/°C	
Transverse	7.4E-5	cm/cm/°C	

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