

Dynaglide® DW 611

Polytetrafluoroethylene

DeWAL Industries

Message:

This product is a filled PTFE Compound made with special grades of Carbon/Graphite. Color Black. Manufactured in thickness range of 0.010 To 0.064. Used in bearing applications. Exhibits low friction and excellent wear properties when used in wet applications such as water.

General Information			
Filler / Reinforcement	Carbon\Graphite		
Features	Good Wear Resistance		
	Low Friction		
Uses	Bearings		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.10	g/cm ³	ASTM D792
Thickness	0.380 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	12.4	MPa	ASTM D1457
Tensile Elongation (Break)	70	%	ASTM D1457
Thermal	Nominal Value	Unit	Test Method
CLTE			ASTM D696
Flow	1.1E-4	cm/cm/°C	
Transverse	8.5E-5	cm/cm/°C	

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Recommended distributors for this material

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