

DENILUB Z 30G 3TF

Polyphthalamide

Vamp Tech

Message:

PPA 30% glass fiber reinforced with PTFE.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	PTFE Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.54	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	12000	MPa	ASTM D638
Tensile Strength (Yield)	175	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.33		
Static	0.28		
Wear Factor ¹	25.0	10 ⁻¹⁰ m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	7.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	45	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	280	°C	ASTM D648A
NOTE			

1. Thrust Washer

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Recommended distributors for this material

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