

DENILUB Y 30G 0Mo

Polyamide 66

Vamp Tech

Message:

PA 66 30% glass fiber reinforced with molybdenum disulfide.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Molybdenum Disulfide Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.50	%	
Across Flow	1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9000	MPa	ASTM D638
Tensile Strength (Yield)	170	MPa	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.35		
Static	0.42		
Wear Factor ¹	40.0	10 ⁻¹⁰ m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	8.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	65	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	250	°C	ASTM D648A
NOTE			

1. Thrust Washer

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Recommended distributors for this material

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