

DENILUB Y 20G 4TF

Polyamide 66

Vamp Tech

Message:

PA 66 20% glass fiber reinforced with PTFE.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Additive	PTFE Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.60	%	
Across Flow	1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6500	MPa	ASTM D638
Tensile Strength (Yield)	115	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.25		
Static	0.32		
Wear Factor ¹	20.0	10 ⁻¹⁰ m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	9.0	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)	250	°C	ASTM D648A
Vicat Softening Temperature	245	°C	ASTM D1525 ²
NOTE			
1.	Thrust Washer		
2.	Loading 2 (50 N)		

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