

DENILUB PPA NEAT RESIN

Polyphthalamide

Vamp Tech

Message:

DENILUB PPA NEAT RESIN is a Polyphthalamide (PPA) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.90 to 1.4	%	
Across Flow	1.2 to 1.7	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3200	MPa	ASTM D638
Tensile Strength (Yield)	90.0	MPa	ASTM D638
Tensile Elongation (Break)	> 3.0	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.20		
Static	0.22		
Wear Factor ¹	900	10 ⁻⁴ -10 m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.5	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	40	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	120	°C	ASTM D648A
Vicat Softening Temperature	255	°C	ASTM D1525 ²
NOTE			
1.	Thrust Washer		
2.	Loading 2 (50 N)		

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WECHAT