

DENILUB PA66 NEAT RESIN

Polyamide 66

Vamp Tech

Message:

DENILUB PA66 NEAT RESIN is a Polyamide 66 (Nylon 66) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: flame rated.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	1.5 to 1.8	%	
Across Flow	2.0 to 2.4	%	
Water Absorption (Saturation)	2.5	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ASTM D638
Tensile Strength (Yield)	85.0	MPa	ASTM D638
Tensile Elongation (Break)	> 45	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.20		
Static	0.28		
Wear Factor ¹	200	10 ⁻⁴ m ³ h/N · m · h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	6.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	No Break		ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	80.0	°C	ASTM D648A
Vicat Softening Temperature	245	°C	ASTM D1525 ²
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	V-2		
3.20 mm	V-2		
NOTE			
1.	Thrust Washer		
2.	Loading 2 (50 N)		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

