

DENILUB Y 00U 0Si M

Polyamide 66

Vamp Tech

Message:

PA 66 unfilled with silicon impact modified.

General Information			
Additive	Impact Modifier		
	Silicone Lubricant		
Features	Impact Modified		
	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	55.0	MPa	ASTM D638
Tensile Elongation (Break)	> 40	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.25		
Static	0.27		
Wear Factor ¹	40.0	10 ⁻¹⁰ m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.5	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)	60.0	°C	ASTM D648A
Vicat Softening Temperature	205	°C	ASTM D1525 ²
NOTE			
1.	Thrust Washer		
2.	Loading 2 (50 N)		

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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

