

DENILUB M 00U 40TFSi

Acetal (POM) Copolymer

Vamp Tech

Message:

POM unfilled with PTFE and silicon.

General Information			
Additive	PTFE + Silicone Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50	g/cm ³	ASTM D792
Water Absorption (Saturation)	0.80	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1500	MPa	ASTM D638
Tensile Strength (Yield)	35.0	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.11		
Static	0.060		
Wear Factor ¹	9.00	10 ⁻¹⁰ m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	3.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	20	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0	°C	ASTM D648A
Vicat Softening Temperature	142	°C	ASTM D1525 ²
NOTE			
1.	Thrust Washer		
2.	Loading 2 (50 N)		

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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



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