

DENILUB B 00U 0M_o

Polybutylene Terephthalate

Vamp Tech

Message:

PBT unfilled with molybdenum disulfide.

General Information			
Additive	Molybdenum Disulfide Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	1.9	%	
Across Flow	1.9	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2600	MPa	ASTM D638
Tensile Strength (Yield)	60.0	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.16		
Static	0.23		
Wear Factor ¹	14.0	10 ⁻¹⁰ m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	80	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	65.0	°C	ASTM D648A
Vicat Softening Temperature	185	°C	ASTM D1525 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

