

DENILUB Y 00U 10TFMo M

Polyamide 66

Vamp Tech

Message:

PA 66 unfilled with PTFE and molybdenum disulfide, impact modified.

General Information			
Additive	Impact Modifier		
	PTFE + Molybdenum Disulfide Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	1.8	%	
Across Flow	1.8	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ASTM D638
Tensile Strength (Yield)	60.0	MPa	ASTM D638
Tensile Elongation (Break)	> 5.0	%	ASTM D638
Coefficient of Friction			ASTM D1894
Dynamic	0.16		
Static	0.20		
Wear Factor ¹	60.0	10 ⁻¹⁰ m ³ h/N·m·h	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	8.0	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)	65.0	°C	ASTM D648A
Vicat Softening Temperature	205	°C	ASTM D1525 ²
NOTE			
1.	Thrust Washer		
2.	Loading 2 (50 N)		

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