

GLAMIDE® T-456

Polyamide 66

TOYOBO America, Inc.

Message:

GLAMIDE® T-456 is a Polyamide 66 (Nylon 66) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Molding Shrinkage			
Flow : 3.00 mm	1.0	%	
Across Flow : 3.00 mm	1.2	%	
Water Absorption (23°C, 24 hr)	1.5	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	72.0	MPa	ASTM D638
Tensile Elongation (Break)	> 50	%	ASTM D638
Flexural Modulus	3000	MPa	ASTM D790
Flexural Strength	97.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	85	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	188	°C	
1.8 MPa, Unannealed	72.0	°C	
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+16	ohms·cm	ASTM D257

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Recommended distributors for this material

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