

GLAMIDE® T-656CE

Polyamide 66

TOYOBO America, Inc.

Message:

GLAMIDE® T-656CE is a Polyamide 66 (Nylon 66) product. It is available in North America. Primary characteristic: flame rated.

General Information			
Features	Self Lubricating		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (275°C/10.0 kg)	27	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
1.00 mm	0.60 to 1.2	%	
3.00 mm	1.5 to 2.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	100	MPa	ISO 527-2
Tensile Strain (Break)	15	%	ISO 527-2
Flexural Modulus	3200	MPa	ISO 178
Flexural Stress	130	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	70	J/m	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	82.2	°C	ISO 75-2/A
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	270 to 295	°C	
Mold Temperature	> 80.0	°C	
Injection Pressure	50.0 to 90.0	MPa	

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Recommended distributors for this material

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