

GLAMIDE™ T-662

TOYOBO MC Corporation - Polyamide 66

General Information

Product Description

Non-Reinforced

General

Material Status	• Commercial: Active	
Uses	• Automotive Applications • Automotive Exterior Parts	• General Purpose • Industrial Applications
Forms	• Pellets	
Processing Method	• Injection Molding	
Part Marking Code (ISO 11469)	• >PA66<	
Revision Date	• 9/4/2025	

ASTM & ISO Properties

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14	g/cm ³	ISO 1183
Molding Shrinkage ¹			Internal Method
Flow : 2.00 mm	1.8	%	
Across Flow : 2.00 mm	2.0	%	
Water Absorption (24 hr, 23°C)	1.7	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	80.0	MPa	ISO 527
Tensile Elongation (Break)	> 30	%	ISO 527
Flexural Modulus	2800	MPa	ISO 178
Flexural Strength	110	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-40°C	3.0	kJ/m ²	
23°C	4.5	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2
0.45 MPa, Unannealed	220	°C	
1.8 MPa, Unannealed	80.0	°C	
CLTE - Flow	8.0E-5	cm/cm/°C	ISO 11359-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms·cm	IEC 60250



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Processing Information		
Injection		Unit
Drying Temperature	100 to 120	°C
Drying Time	3.0 to 5.0	hr
Middle Temperature	270 to 290	°C
Front Temperature	270 to 290	°C
Nozzle Temperature	270 to 290	°C
Mold Temperature	70 to 100	°C

Notes

¹ 100×100×2mmt, film gate

