

Megalon® 150GL

Polyamide 66

Mega Polymers

Message:

Nylon 6/6, 50% Glass Reinforced, Lubricated

General Information			
Filler / Reinforcement	Glass Fiber,50% Filler by Weight		
Additive	Lubricant		
Features	Lubricated		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.57	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	240	MPa	ISO 527-2
Tensile Strain (Break)	2.5	%	ISO 527-2
Flexural Modulus	14800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	12	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	254	°C	ISO 75-2/A
Melting Temperature	263	°C	ISO 11357-3
Injection	Nominal Value	Unit	
Suggested Max Moisture	0.080	%	
Processing (Melt) Temp	290 to 310	°C	
Mold Temperature	70.0 to 120	°C	

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Recommended distributors for this material

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