

MAXAMID™ N66G30TF15-BK

Polyamide 6
Pier One Polymers, Inc.

Message:
MAXAMID™ N66G30TF15 is available in natural and black. Further information and details are available upon request.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
	PTFE Fiber,15% Filler by Weight		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	159	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	3.0	%	ASTM D638
Flexural Modulus (23°C)	8970	MPa	ASTM D790
Flexural Strength (23°C)	214	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	252	°C	ASTM D648
Melting Temperature	250	°C	DSC
Injection	Nominal Value	Unit	
Suggested Max Moisture	< 0.20	%	
Processing (Melt) Temp	282 to 293	°C	
Mold Temperature	65.0 to 120	°C	

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Recommended distributors for this material

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