MAXAMID™ EPDM66G33-BK09

Polyamide 66

Pier One Polymers, Inc.

Message:

MAXAMID™ EPDM66G33 is available in natural and custom colors, internal and external lubricants, UV stabilized and other modifications. Manufactured with recycled content. Further information and details are available upon request.

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Additive	Rubber Impact Modifier		
Recycled Content	Yes		
Features	Impact Modified		
Appearance	Black Colors Available Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.34	g/cm³	ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (23°C)	141	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	5.0	%	ASTM D638
Flexural Modulus (23°C)	7590	MPa	ASTM D790
Flexural Strength (23°C)	200	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (1.8 MPa, Unannealed)	246	°C	ASTM D648
Peak Melting Temperature	255	°C	ASTM D3418
Injection	**Nominal Value**	**Unit**	
Suggested Max Moisture	< 0.20	%	
Processing (Melt) Temp	290 to 305	°C	
Mold Temperature	65.0 to 120	°C	

Recommended distributors for this material

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