MAXAMID™ EPDMRC6G33-HSL-BK09

Polyamide 6

Pier One Polymers, Inc.

Message:

MAXAMID™ EPDMRC6G33 is available in black only with internal and external lubricants, UV stabilized and other modifications available. Manufactured with recycled content. Further information and details are available upon request.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 33% filler by weight		
Additive	Impact modifier Lubricant UV stabilizer		
Recycled Content	Yes		
Features	UV Stabilized Impact modification Lubrication		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.35	g/cm³	ASTM D792
Ash Content	30 - 36	%	ASTM D4218
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (23°C)	131	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	5.0	%	ASTM D638
Flexural Modulus (23°C)	6900	MPa	ASTM D790
Flexural Strength (23°C)	207	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	160	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (1.8 MPa, Unannealed)	207	°C	ASTM D648
Peak Melting Temperature	215	°C	ASTM D3418
Injection	**Nominal Value**	**Unit**	
Suggested Max Moisture	0.20	%	
Processing (Melt) Temp	232 - 288	°C	
Mold Temperature	65 - 120	°C	

infringement occurs, please contact us immediately.

Recommended distributors for this material

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