

# MAXAMID™ EPDMRC6G14UV-HSL-BK09

Polyamide 6  
Pier One Polymers, Inc.

Message:  
MAXAMID™ EPDMRC6G14UV is available in black only with internal and external lubricants, and other modifications available. Manufactured with recycled content. Further information and details are available upon request.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 14% filler by weight		
Additive	Impact modifier heat stabilizer Lubricant UV stabilizer		
Recycled Content	Yes		
Features	UV Stabilized Impact modification Thermal Stability Lubrication		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	75.9	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	10	%	ASTM D638
Flexural Modulus (23°C)	4140	MPa	ASTM D790
Flexural Strength (23°C)	110	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)	180	°C	ASTM D648
Peak Melting Temperature	220	°C	ASTM D3418
Injection	Nominal Value	Unit	
Suggested Max Moisture	0.20	%	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT