

# MAXAMID™ PA612-BK10

Polyamide 6

Pier One Polymers, Inc.

## Message:

MAXAMID™ PA12 is available in natural and custom colors, internal and external lubricants, UV stabilized and other modifications. Further information and details are available upon request.

General Information			
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	62.1	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	60	%	ASTM D638
Flexural Modulus (23°C)	2480	MPa	ASTM D790
Flexural Strength (23°C)	89.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	55.0	°C	ASTM D648
Peak Melting Temperature	207	°C	ASTM D3418

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## Recommended distributors for this material

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