

MAXAMID™ EPDM2066UW-BK10

Polyamide 66
Pier One Polymers, Inc.

Message:

MAXAMID™ EPDM2066UW-BK10 is a highly toughened black weatherable, UV resistant and easy flowing Nylon 66 resin for injection molding. It offers great resistance to outdoor exposure.

General Information			
Additive	Rubber impact modifier		
	UV stabilizer		
Features	Impact modification		
	Good UV resistance		
	Good liquidity		
	Good weather resistance		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	46.9	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	180	%	ASTM D638
Flexural Modulus (23°C)	1690	MPa	ASTM D790
Flexural Strength (23°C)	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	960	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.0	°C	ASTM D648
Peak Melting Temperature	255	°C	ASTM D3418
Injection	Nominal Value	Unit	
Suggested Max Moisture	< 0.20	%	
Processing (Melt) Temp	290 - 305	°C	
Mold Temperature	65.0 - 120	°C	

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Recommended distributors for this material

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