

Nymax™ MS 1204 2 Black 13 A

Polyamide 66
PolyOne Corporation

Message:

Nymax™MS 1204 2 Black 13 A is a polyamide 66 (nylon 66) product. It is available in North America or Latin America. The main characteristics are: lubrication.

General Information			
Additive	Molybdenum disulfide lubricant		
Features	Lubrication		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.1	%	ASTM D955
Water Absorption (24 hr, 3.18 mm)	1.2	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	81.4	MPa	ASTM D638
Tensile Elongation ² (Break)	5.0	%	ASTM D638
Flexural Modulus	2930	MPa	ASTM D790
Flexural Strength	128	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Injection Molded)	43	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, unannealed, 3.18mm	215	°C	ASTM D648
1.8 MPa, unannealed, 3.18mm	75.0	°C	ASTM D648
Melting Temperature	259	°C	ASTM D789
Additional Information			
Molded Test Bars: Dry as Molded			
NOTE			
1.	Type 1, 5.1 mm/min		
2.	Type 1, 5.1 mm/min		

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Recommended distributors for this material

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