

Nylene® 204

Polyamide 6
Custom Resins Group

Message:

Nylene® 204 is a Polyamide 6 (Nylon 6) material. It is available in North America. Primary attribute of Nylene® 204: Homopolymer.

General Information			
Features	Homopolymer		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm³	ASTM D792
Molding Shrinkage - Flow	0.90	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	82.7	MPa	ASTM D638
Tensile Elongation (Break)	25	%	ASTM D638
Flexural Modulus	2760	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	48	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	175	°C	
1.8 MPa, Unannealed	80.0	°C	
Peak Melting Temperature	216	°C	ASTM D3418

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Recommended distributors for this material

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