

Clariant Nylon 6 6008-L

Polyamide 6
Clariant Corporation

Message:

Clariant Nylon 6 6008-L is a Polyamide 6 (Nylon 6) material. It is available in North America. Primary attribute of Clariant Nylon 6 6008-L: Impact Modified.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	41.4	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1720	MPa	ASTM D790
Flexural Strength	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	850	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	171	°C	
1.8 MPa, Unannealed	54.4	°C	
Melting Temperature	218	°C	

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Recommended distributors for this material

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