

Clariant Nylon 6/6 66G43M

Polyamide 66

Clariant Corporation

Message:

Clariant Nylon 6/6 66G43M is a Polyamide 66 (Nylon 66) material filled with glass fiber. It is available in North America. Primary attribute of Clariant Nylon 6/6 66G43M: Lubricated.

General Information			
Filler / Reinforcement	Glass Fiber		
Additive	Molybdenum Disulfide Lubricant		
Features	Lubricated		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	159	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	9650	MPa	ASTM D790
Flexural Strength	221	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	75	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	245	°C	
1.8 MPa, Unannealed	249	°C	
Melting Temperature	260	°C	

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Recommended distributors for this material

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