

Clariant Nylon 6/6 6622-L

Polyamide 66

Clariant Corporation

Message:

Clariant Nylon 6/6 6622-L is a Polyamide 66 (Nylon 66) material filled with mineral. It is available in North America.

General Information			
Filler / Reinforcement	Mineral		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	82.7	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	4140	MPa	ASTM D790
Flexural Strength	131	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	253	°C	
1.8 MPa, Unannealed	232	°C	
Melting Temperature	259	°C	

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Recommended distributors for this material

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