

Clariant Nylon 6/6 6642-L

Polyamide 66
Clariant Corporation

Message:

Clariant Nylon 6/6 6642-L is a Polyamide 66 (Nylon 66) material. It is available in North America for extrusion.
Important attributes of Clariant Nylon 6/6 6642-L are:
High Viscosity
Lubricated

General Information			
Additive	Lubricant		
Features	High Viscosity		
	Lubricated		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.90 to 1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	68.9	MPa	ASTM D638
Tensile Elongation (Break)	90	%	ASTM D638
Flexural Modulus	2760	MPa	ASTM D790
Flexural Strength	110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	241	°C	
1.8 MPa, Unannealed	96.1	°C	
Melting Temperature	257	°C	

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Recommended distributors for this material

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