

OXNILON 66 ST-30GF

Polyamide 66

Oxford Polymers

Message:

OXNILON 66 ST-30GF is a Polyamide 66 (Nylon 66) material filled with 30% glass fiber. It is available in North America for injection molding. Primary attribute of OXNILON 66 ST-30GF: Impact Modified.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	110	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	4830	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	210	J/m	ASTM D256
Thermal	Nominal Value	Unit	
Melting Temperature	255	°C	
Injection	Nominal Value	Unit	
Processing (Melt) Temp	293 to 302	°C	

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Recommended distributors for this material

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