

STRANOX H-PP30%LFT

Polypropylene Homopolymer

Oxford Polymers

Message:

STRANOX H-PP30%LFT is a Polypropylene Homopolymer (PP Homopolymer) material filled with 30% long glass fiber. It is available in North America.

Important attributes of STRANOX H-PP30%LFT are:

Good Toughness

High Stiffness

Homopolymer

General Information			
Filler / Reinforcement	Long Glass Fiber,30% Filler by Weight		
Features	High Stiffness		
	Homopolymer		
	Ultra High Toughness		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	103	MPa	ASTM D638
Tensile Elongation (Yield)	2.5	%	ASTM D638
Flexural Modulus	5690	MPa	ASTM D790
Flexural Strength	142	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	260	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	160	°C	ASTM D648

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Recommended distributors for this material

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