

STRANOX PP-ST40%LFT

Polypropylene

Oxford Polymers

Message:

STRANOX PP-ST40%LFT is a Polypropylene material filled with 40% long glass fiber. It is available in North America. Primary attribute of STRANOX PP-ST40%LFT: Good Toughness.

General Information			
Filler / Reinforcement	Long Glass Fiber,40% Filler by Weight		
Features	Ultra High Toughness		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	82.7	MPa	ASTM D638
Tensile Elongation (Yield)	3.2	%	ASTM D638
Flexural Modulus	4830	MPa	ASTM D790
Flexural Strength	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	630	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	155	°C	ASTM D648

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Recommended distributors for this material

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