

STRANOX C-PP20%LFT

Polypropylene Copolymer

Oxford Polymers

Message:

STRANOX C-PP20%LFT is a Polypropylene Copolymer (PP Copolymer) material filled with 20% long glass fiber. It is available in North America for extrusion or injection molding. Primary attribute of STRANOX C-PP20%LFT: Copolymer.

General Information	
Filler / Reinforcement	Long Glass Fiber,20% Filler by Weight
Features	Copolymer
Forms	Pellets
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	72.4	MPa	ASTM D638
Tensile Elongation (Yield)	4.0	%	ASTM D638
Flexural Modulus	3620	MPa	ASTM D790
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	230	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	150	°C	ASTM D648

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Recommended distributors for this material

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