

Polypropylene LGF 7600

Polypropylene Resin

Trinseo

Message:

STYRON™ LGF7600 is intended for use injection molding applications that require high stiffness. The material has good procesability and fast cycle times. It contains nucleating agent. LGF 7600 can be used in combination with LGF glass concentrates for automotive applications.

- Applications
- Automotive
 - Structural
 - Combination with LGF glass concentrates

General Information			
Additive	Nucleating Agent		
Features	Fast Molding Cycle		
	Good Processability		
	High Stiffness		
	Nucleated		
Uses	Automotive Applications		
	Blending		
	Structural Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 3.20 mm, Injection Molded)	34.0	MPa	ASTM D638
Tensile Elongation (Yield, 3.20 mm, Injection Molded)	7.0	%	ASTM D638
Flexural Modulus (3.20 mm, Injection Molded)	1420	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.20 mm, Injection Molded)	27	J/m	ASTM D256

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Recommended distributors for this material

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