

Ecolent™ GPP

Polypropylene

Lucent Polymers, Inc.

Message:

Glass Fiber Reinforced Polypropylene

Recycled Content

Add "U" for UV Stabilized

Add "H" for Heat Stabilized

General Information			
Filler / Reinforcement	Glass Fiber		
Recycled Content	Yes		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.60	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	63.4	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	4270	MPa	ASTM D790
Flexural Strength	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	107	°C	ASTM D648

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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