

# Lucent PP GPP-310

Polypropylene

Lucent Polymers, Inc.

## Message:

10% Glass Fiber Reinforced, Chemically Coupled, Impact Modified Polypropylene

Melt Flow Adjustable for Application

Colors Available

Add "U" for UV Stabilized

Add "H" for Heat Stabilized

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Additive	Impact Modifier		
Features	Chemically Coupled		
	Impact Modified		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.978	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.80	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	39.3	MPa	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	1550	MPa	ASTM D790
Flexural Strength	57.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	150	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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