

Supol HG960E

Polypropylene Homopolymer

LyondellBasell Industries

Message:

SUPOL HG960E is a 30% Glass Coupled PP Homopolymer with high flow and very high stiffness. It is designed for Automotive applications The grade is available in black.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Good Creep Resistance		
	High Flow		
	High Rigidity		
	High Stiffness		
	Homopolymer		
Uses	Automotive Applications		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	85.0	MPa	ISO 527-2/50
Flexural Modulus	5500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	9.0	kJ/m ²	ISO 180/1A

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