

Hifax SP 1152 GN

Polypropylene Impact Copolymer
LyondellBasell Industries

Message:

"Hifax" SP 1152 GN is a 30% mineral filled, high impact polypropylene copolymer. The product features high sound damping properties. This grade is available in black, pellet form.

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Features	Impact Copolymer		
	Low Flow		
	Non-Toxic		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	6.0	kJ/m ²	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	66.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	42.0	°C	ISO 75-2/A

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