

Hifax SP 98 F 97

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hifax SP 98 F 97 is a medium melt flow, 30% mineral filled, UV stabilised, polypropylene copolymer. The product exhibits a high stiffness and a good impact behaviour. It is designed for automotive exterior or interior applications.
This grade is available in custom colour, pellet form.

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer		
	Good Stiffness		
	Medium Flow		
	Non-Toxic		
Uses	Automotive Applications		
	Automotive Exterior Parts		
	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	ISO 1183/A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	62		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	22.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	8.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	63.0	°C	ISO 75-2/A
Vicat Softening Temperature	51.0	°C	ISO 306/B50

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