

Hifax SP 179

Polypropylene

LyondellBasell Industries

Message:

"Hifax" SP 179 is a medium melt flow, unfilled, UV stabilised polypropylene grade designed for injection moulding. The product exhibits a high impact strength at low temperatures and a medium rigidity. This grade is available in black and custom colour.

General Information			
Additive	UV Stabilizer		
Features	High Impact Resistance		
	Low Temperature Impact Resistance		
	Medium Flow		
Uses	Automotive Applications		
	Automotive Bumper		
	Automotive Exterior Parts		
Appearance	Black		
	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	950	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-20°C	10	kJ/m ²	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	75.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	46.0	°C	ISO 75-2/A

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