

Hifax TRC 313P

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax TRC 313P is a 10% mineral filled copolymer polypropylene.

The grade features good processability resulting in very good Surface Quality.

The product features Excellent Impact /Stiffness balance.

Typical Applications are Automotive Exterior Applications.

The grade is available in pellets form, custom color.

General Information			
Filler / Reinforcement	Mineral,10% Filler by Weight		
Features	Good Processability		
	High Impact Resistance		
	High Stiffness		
	Pleasing Surface Appearance		
Uses	Automotive Exterior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1200	MPa	ISO 527-2
Flexural Modulus (23°C)	1300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			
-20°C	6.0	kJ/m ²	ISO 179/1eA
0°C	12	kJ/m ²	ISO 179/1eA
23°C	50	kJ/m ²	ISO 179/eA

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