

Hostacom TRC 160N HF Natural

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom TRC 160N HF is a 14% mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness/impact balance, good scratch resistance, low odor and excellent flowability properties with good dimensional stability. The grade has been specifically designed for molding of automotive interior trim parts.

General Information			
Filler / Reinforcement	Mineral, 14% Filler by Weight		
Features	Copolymer		
	Good Dimensional Stability		
	Good Flow		
	Good Impact Resistance		
	Good Moldability		
	Good Stiffness		
	Low to No Odor		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Interior Parts		
	Automotive Interior Trim		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	32	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	20.0	MPa	ISO 527-2
Flexural Modulus	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	38	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	98.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	55.0	°C	ISO 75-2/A

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