



# Hostacom TRC 160N HF SP Natural

## LyondellBasell Industries - Polypropylene

### General Information

#### Product Description

Hostacom TRC 160N HF SP Natural 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. It is typically used for molding of automotive interior trim parts.

#### General

Features	• Good Moldability	• Good Scratch Resistance	• Good Stiffness
Uses	• Automotive Applications	• Automotive Interior Parts	
Processing Method	• Injection Molding		

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.00	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	33	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	2900	psi	ISO 527-2
Flexural Modulus	261000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-22°F	2.1	ft-lb/in <sup>2</sup>	
73°F	17	ft-lb/in <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	208	°F	ISO 75-2/B