

Hostacom TRC 160N HF NATRL

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom TRC 160N HF NATRL 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 ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	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)	2900	psi	ISO 527-2
Flexural Modulus	261000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	18	ft-lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	208	°F	ISO 75-2/B
Deflection Temperature Under Load 264 psi, Unannealed	131	°F	ISO 75-2/A