

Hostacom G2 R03 NA NATURAL

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom G2 R03 NA NATURAL is a 20% glass fiber reinforced PP homopolymer with excellent stiffness, good dimensional stability, and low creep under load at elevated temperatures.

General

Features	• Good Dimensional Stability	• Good Stiffness
Uses	• Automotive Applications	• Automotive Instrument Panel
Processing Method	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (73°F)	754000	psi	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-22°F	2.9	ft·lb/in ²	
73°F	4.3	ft·lb/in ²	
Charpy Unnotched Impact Strength (73°F)	21	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2/A
264 psi, Unannealed	266	°F	