

Hostacom HRG 328T NA NAT

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom HRG 328T NA NAT is a 30% glass fiber reinforced PP homopolymer, with medium high flowability, very good stiffness, low CLTE (Coefficient of Linear Thermal Expansion), low creep under load at elevated temperatures and low emissions. The product is available as natural, pellet form.

General

Features	• Creep Resistant	• High Stiffness
Uses	• Automotive Applications	
Processing Method	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.11	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	13200	psi	ISO 527-2
Flexural Modulus (73°F)	870000	psi	ISO 178
Flexural Stress ² (73°F)	18100	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	4.5	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	291	°F	ISO 75-2/A

Notes

¹ Typical properties: these are not to be construed as specifications.

² Type 1A