

Hostacom HRG1329TC

LyondellBasell Industries - Polypropylene

General Information

Product Description

HOSTACOM HRG1329TC is a 42% glass reinforced PP with excellent stiffness and dimensional stability intended for structural applications. Available in black color.

General

Features	• Good Dimensional Stability	• High Stiffness
Uses	• Automotive Applications	• Structural Parts
Processing Method	• Injection Molding	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.25	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (73°F)	1.36E+6	psi	ISO 527-1
Tensile Stress (Yield)	15800	psi	ISO 527-2
Flexural Modulus (73°F)	1.20E+6	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	4.8	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	307	°F	ISO 75-2/A