

Technical Data Sheet

Hostacom HRG 328T NA NAT



Polypropylene Compounds

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.

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Stiffness; Low Creep Under Load at Elevated Temperatures

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.11	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	6000	MPa	ISO 178
Flexural Strength, (23 °C)	125	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	91	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	9.5	kJ/m²	ISO 179
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	144	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			