

Technical Data Sheet

Hostacom HRG1329TC



Polypropylene Compounds

Product Description

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

Application	Automotive Parts; Structural Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Stiffness; Good Dimensional Stability

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.25	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	8300	MPa	ISO 178
Tensile Modulus, (23 °C)	9400	MPa	ISO 527-1, -2
Tensile Stress at Yield	109	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	10	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	153	°C	ISO 75A-1, -2