

Technical Data Sheet

Hostacom G2 R03 C2 NATURAL



Polypropylene Compounds

Product Description

Hostacom G2 R03 C2 Natural is a 20% glass fiber reinforced PP homopolymer, with excellent stiffness, good dimensional stability and low creep under load at elevated temperatures.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	5200	MPa	ISO 178/A1
Tensile Stress at Break, (23 °C)	70	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	8	kJ/m ²	ISO 179-1/1eA