

Technical Data Sheet

Hostacom G2 R03 C1 BLACK



Polypropylene Compounds

Product Description

Hostacom G2 R03 C1 is a 20% glass fiber reinforced PP polymer, with good dimensional stability at elevated temperatures. It has a good balance of stiffness and toughness and is typically used on carrier part in automotive and appliance.

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

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; Good Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	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)	4700	MPa	ISO 178/A1
Tensile Stress at Break, (23 °C)	65	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	8	kJ/m ²	ISO 179-1/1eA