

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.

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/cm³	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/m²	ISO 179-1/1eA

