

Technical Data Sheet

Hostacom G3 N01 C 102297

Polypropylene Compounds



Product Description

Hostacom G3 N01 C 102297 is a 30% glass fiber reinforced homo-PP , with low flowability and high stiffness. The product is available in black color, pellet form.

Market Automotive
Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/5.0 kg)	4.5	g/10 min	ISO 1133-1
Density, (23 °C)	1.13	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	6200	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	85	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	9	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched	40	kJ/m ²	ISO 179-1/1eU

