

Technical Data Sheet

Hostacom G2 N01 102297



Polypropylene Compounds

Product Description

Hostacom G2 N01 102297 is a 20% milled glass fiber reinforced PP homopolymer without chemical coupling, with low flowability. The product is available in black color, pellet form. This grade is delivered in 102297 color version.

Application	Underhood
Processing Method	Injection Molding
Attribute	Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/5.0 kg)	8	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/5.0 kg)	9	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	3300	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	4	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched			
(23 °C)	45	kJ/m ²	ISO 179-1/1eU
(0 °C)	25	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	80	°C	ISO 75A-1, -2

