



Hostacom G3 N13 250100

Compounded Polyolefin

Product Description

"Hostacom G3 N13 250100 is a glass fiber reinforced PP copolymer, with low melt flow rate. Product is UL listed."

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Low melt flow rate.
Typical Customer Applications	Used for appliances.

Typical Properties	Method	Value	Unit
Physical			
Density (23 °C)	ISO 1183-1/A	1.11	g/cm ³
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	11.5	cm ³ /10 min
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	5200	MPa
Tensile Modulus (23 °C)	ISO 527-1, -2	5800	MPa
Tens.Strain at Break	ISO 527-1, -2	3.5	%
Tensile Stress at Break (23 °C)	ISO 527-1, -2	82	MPa
Impact			
Charpy Impact Strength, unnotched (0 °C)	ISO 179-1/1eU	50	kJ/m ²
Charpy Impact Strength, notched (0 °C)	ISO 179-1/1eA	10	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	13	kJ/m ²
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	50	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	130	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	150	°C
Other			
Flame Class (1.5 mm)	UL 94	HB	-

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

