



Hostacom GP621-2

Compounded Polyolefin

Product Description

Hostacom GP621-2 medium melt flow, 3,000 MPa flexural modulus, 20% talc-filled polypropylene homopolymer is designed for high stiffness and good colorability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Colorability, Good Processability, High Rigidity

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	10	g/10 min
Density (Method A)	ISO 1183	1.05	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	36	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	6	%
Flexural modulus (23 °C)	ISO 178	3000	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	4.2	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	130	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	70	°C
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact Basell for shrinkage recommendations.</i>			

Notes

Typical properties: not to be construed as specifications.