

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

Test Method used ISO

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		
Note: Please contact Basell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

