Hostacom BB77G

Compounded Polyolefin

Product Description

Hostacom BB77G high melt flow, 2,000 MPa flexural modulus, UV-stabilized, 15% talc-filled polypropylene copolymer has an excellent balance of properties. Designed for automotive interior trim applications, this material colors easily, processes very well and provides parts with outstanding surface appearance.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Processing Methods	Injection Molding
Features	Pleasing Surface Appearance, Good Colorability, Copolymer, Good Dimensional Stability, High Flow , Good Moldability , High Rigidity , Good Weather Resistance
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.00	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	27	g/10 min
Note: Alternative test method is ASTM D 1238-01.			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	26	MPa
Tensile Strain at Yield	ISO 527-1, -2	5	%
Flexural modulus	ISO 178	2000	MPa
Impact			
Notched izod impact strength	ISO 180		
(23 °C)		4.0	kJ/m²
(-40 °C)		1.8	kJ/m²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	110	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	60	°C
CLTE, Flow	ISO 11359-1, -2	5.3 x 10-5	cm/cm/°C
Note: Determined over a temperature range of -30°C to 100°C. Alternative test method is ASTM E 228-95.			
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact Basell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

塑料专家 www.ponci.com.cn/wxb/ +13538586433 +18816996168