Hostacom BB73F NA

Compounded Polyolefin

Product Description

Hostacom BB73F NA high melt flow, 2,400 MPa flexural modulus, UV-stabilized, precolored, mineral-filled polypropylene copolymer has a very good combination of rigidity, impact strength, dimensional stability, scratch and mar resistance and processability. It was designed for a variety of automotive interior trim applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Copolymer, Good Dimensional Stability, High Flow , Good Moldability , High Rigidity , Scratch Resistant, Good Weather Resistance
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.06	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	19	g/10 min
Note: Alternative test method is ASTM D 1238-01.			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	27	MPa
Tensile Strain at Yield	ISO 527-1, -2	4	%
Flexural modulus	ISO 178	2400	MPa
Impact			
Notched izod impact strength	ISO 180		
(23 °C)		4.5	kJ/m²
(-40 °C)		2.5	kJ/m²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	116	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	64	°C
CLTE, Flow	ISO 11359-1, -2	4.6 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 LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.