

Technical Data Sheet

Hostacom BB77G Black



Polypropylene Compounds

Product Description

Hostacom BB77G Black is a high flow, high stiffness, 15% talc-filled polypropylene copolymer resin.

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; High Flow; High Rigidity

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2100	MPa	ISO 178
Tensile Stress at Yield	26	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	3	kJ/m ²	ISO 179
Hardness			
Rockwell Hardness, (R-Scale)	90		ISO 2039-2
Thermal			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	112	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			