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.

Regulatory Status

For regulatory compliance information, see *Hostacom* BB77G Black Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
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/cm³	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/m²	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.			

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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