

Hostacom BB77G Black

LyondellBasell Industries - Polypropylene

General Information

Product Description

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

General

Features	• Good Dimensional Stability	• High Flow	• High Rigidity
Uses	• Automotive Applications	• Automotive Interior Parts	
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.01	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	3770	psi	ISO 527-2
Flexural Modulus	305000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	1.4	ft·lb/in ²	ISO 179
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ISO 2039-2
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	234	°F	ISO 75-2/B