

## Technical Data Sheet

### Hostacom BB73G SR YZ9A BLACK



Polypropylene Compounds

#### Product Description

Hostacom BB73G SR YZ9A BLACK is a medium high melt flow, very high flexural modulus, UV-stabilized, precolored, mineral-filled polypropylene copolymer that has a very good combination of rigidity, impact strength, scratch and mar resistance and processability. It is typically used for automotive exterior trim applications.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Processability; Scratch Resistant; UV Stabilized

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ASTM D1238
Density, (23 °C)	1.06	g/cm³	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	2500	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	28	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	5.0	kJ/m²	ISO 179
<b>Thermal</b>			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	57	°C	ISO 75A-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			