

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