

Hostacom BB73G SR YZ9A BLACK

LyondellBasell Industries - Polypropylene

General Information

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.

General

Additive	<ul style="list-style-type: none"> • UV Stabilizer
Features	<ul style="list-style-type: none"> • Good Impact Resistance • Good Processability • Good Scratch Resistance • UV Stabilized
Uses	<ul style="list-style-type: none"> • Automotive Applications • Automotive Exterior Parts
Processing Method	<ul style="list-style-type: none"> • Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	4060	psi	ISO 527-2
Flexural Modulus (73°F)	363000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	2.4	ft-lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	135	°F	ISO 75-2/A