

# Hostacom SP98F/94

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

## Message:

Hostacom SP98/F/94 Black conventional melt flow, 2,200 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a very good combination of stiffness, impact resistance and surface appearance. It was designed primarily for large part injection molded automotive interior and exterior applications.

General Information			
Filler / Reinforcement	Mineral		
Features	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	Good Surface Finish		
	Medium Flow		
Uses	Automotive Exterior Parts		
	Automotive Instrument Panel		
	Automotive Interior Parts		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	21.0	MPa	
Break	25.0	MPa	
Flexural Modulus	2200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	7.5	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	110	°C	ISO 75-2/B

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