



## Hostacom SP98/F/94

### Compounded Polyolefin

#### Product Description

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.

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Availability</b>	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Medium Flow, Good Impact Resistance , Good Processability, Good Stiffness , Good Surface Finish
<b>Typical Customer Applications</b>	Exterior Applications, Instrument Panels, Interior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	1.13	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	6	g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>			
<b>Mechanical</b>			
Tensile Stress at Yield	ISO 527-1, -2	21	MPa
Tensile Strain at Break	ISO 527-1, -2	25	MPa
Flexural modulus	ISO 178	2200	MPa
<b>Impact</b>			
Notched izod impact strength (23 °C)	ISO 180	7.5	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	110	°C

#### Notes

Typical properties: not to be construed as specifications.