

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

Status	Commercial: Active
Test Method used	ISO
Processing Methods	Injection Molding
Features	Medium Flow, Good Impact Resistance , Good Processability, Good Stiffness , Good Surface Finish
Typical Customer Applications	Exterior Applications, Instrument Panels, Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.13	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	6	g/10 min
Note: Alternative test method is ASTM D 1238-01.			
Mechanical			
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
Impact			
Notched izod impact strength (23 °C)	ISO 180	7.5	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	110	°C

Notes

Typical properties; not to be construed as specifications.

