

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 ³ | 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 ² | ISO 180 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (0.45 MPa, Unannealed) | 110 | °C | ISO 75-2/B |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

