



Hifax HSBMCB1158PC

Compounded Polyolefin

Product Description

Hifax HSBMCB1158PC high melt flow, 1,300 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of flow, rigidity, low temperature impact resistance, dimensional stability and paintability. It was designed for thin-walled bumper fascia applications that require high paint durability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Molding
Features	Good Dimensional Stability, High Flow , High Impact Resistance , Low Temperature Impact Resistance, Good Moldability , Paintable, Good Stiffness
Typical Customer Applications	Exterior Applications, Bumpers

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.97 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	26 g/10 min
Note: Alternative test method is ASTM D 1238-01.		
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	19 MPa
Flexural modulus	ISO 178	1300 MPa
Additional Information		
Mold shrinkage	ISO 294-4	
Note: Please contact LyondellBasell for shrinkage recommendations.		

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
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Users should review the applicable Material Safety Data Sheet before handling the product.

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