



Hifax ETA3163 / 1

Compounded Polyolefin

Product Description

Hifax ETA3163/1 medium melt flow, 900 MPa flexural modulus, paintable, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It was designed for use in various industrial and automotive exterior applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Molding
Features	Medium Flow, Good Moldability , Paintable, Good Stiffness
Typical Customer Applications	Other Industrial, Exterior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.94 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7 g/10 min
Note: Alternative test method is ASTM D 1238-01.		
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	18 MPa
Flexural modulus	ISO 178	900 MPa
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	51 °C

Additional Properties

Note: Mold shrinkage values are determined on laboratory injection molded 100 mm x 150 mm x 3.2 mm plaques and, as such, are not necessarily representative of actual field data. Since, for example, wall thickness, gate type and location, flow length and paint oven temperature affect final part dimensions, it is recommended that you contact your Basell representative before any tools are cut.

Notes

Typical properties; not to be construed as specifications.

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Users should review the applicable Material Safety Data Sheet before handling the product.

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