



Hifax ETA3183EN

Compounded Polyolefin

Product Description

Hifax ETA3183EN medium melt flow, 1,300 MPa flexural modulus, paintable, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a good combination of properties and processability. It was designed primarily for automotive exterior ornamentation applications.

Product Characteristics

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

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.99 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7 g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>		
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	22 MPa
Flexural modulus	ISO 178	1300 MPa
Thermal		
CLTE, Flow	ISO 11359-1, -2	7.0 x 10 ⁻⁵ cm/cm/°C
<i>Note: Determined over a temperature range of -30°C to 100°C. Alternative test method is ASTM E 228-95.</i>		
Additional Information		
Mold shrinkage	ISO 294-4	
<i>Note: Please contact Basell for shrinkage recommendations.</i>		

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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