

Hifax ETA3183EN

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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.

General Information			
Filler / Reinforcement	Mineral		
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	Medium Flow		
	Paintable		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.990	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	22.0	MPa	ISO 527-2
Flexural Modulus	1300	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow (-30 to 100°C)	7.0E-5	cm/cm/°C	ASTM E228, ISO 11359-2

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