

Hifax ETA3104 ZJWA STORM GRY

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hifax ETA3104 ZJWA STORM GRY medium melt flow, 1,100 MPa flexural modulus, UV-stabilized thermoplastic elastomeric olefin (TEO) resin has a very good combination of properties and processability. It is typically used for a variety of molded-in color automotive exterior components. For regulatory compliance information, see Hifax ETA3104 ZJWA STORM GRY Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

General Information			
Features	Workability, good		
	Medium liquidity		
Uses	Application in Automobile Field		
	Automotive exterior parts		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.940	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	20.0	MPa	ISO 527-2
Tensile Strain (Yield)	7.0	%	ISO 527-2
Flexural Modulus	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-40°C	3.5	kJ/m ²	ISO 180
23°C	30	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	85.0	°C	ISO 75-2/B
1.8 MPa, not annealed	55.0	°C	ISO 75-2/A

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