

# Hifax ETA3104

Thermoplastic Polyolefin Elastomer  
LyondellBasell Industries

Message:

Hifax ETA3104 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 was designed for a variety of molded-in color automotive exterior components.

General Information			
Additive	UV Stabilizer		
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	Good UV Resistance		
	Good Weather Resistance		
	Medium Flow		
	Pleasing Surface Appearance		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ASTM D1238, 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 Strength			ISO 180
-40°C	3.5	kJ/m <sup>2</sup>	
23°C	30	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	85.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	55.0	°C	ISO 75-2/A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT