



## Technical Data Sheet

### Hifax ETA3104 G01 BLK

Polypropylene Compounds

#### Product Description

Hifax ETA3104 G01 BLK 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.

**Application** Automotive Parts; Exterior Automotive Applications

**Market** Automotive

**Processing Method** Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	9	g/10 min	ISO 1133-1
Density, (23 °C)	0.94	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1100	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
Tensile Strain at Yield	7	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	30	kJ/m <sup>2</sup>	ISO 180
(-40 °C)	3.5	kJ/m <sup>2</sup>	ISO 180
<b>Thermal</b>			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	85	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.