

## Technical Data Sheet

### Hifax TYC 1235P B6A Rivian Black



Polypropylene Compounds

#### Product Description

Hifax TYC 1235P B6A Rivian Black has a very high melt flow, very high flexural modulus, molded-in color, mineral-filled thermoplastic elastomeric olefin (TEO) resin that has an excellent balance of properties and processability. It is typically used for multiple automotive exterior trim applications.

<b>Application</b>	Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Dimensional Stability; Good Impact Resistance; Good Moldability; High Flow; High Stiffness; Low Shrinkage

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ASTM D1238
Density, (23 °C, Method A)	1.09	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	2700	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	30	kJ/m <sup>2</sup>	ISO 179
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			