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## **Technical Data Sheet**

## Hifax TYC 1235P B6A Rivian Black

LYB LyondellBasell

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.

**Application** Exterior Automotive Applications

Market Automotive

Processing Method Injection Molding

Attribute Good Dimensional Stability; Good Impact Resistance; Good Moldability; High Flow;

High Stiffness; Low Shrinkage

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ASTM D1238
Density, (23 °C, Method A)	1.09	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2700	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	30	kJ/m²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.