

## Technical Data Sheet

**Hifax TRC 835P JXW Black**

Polypropylene Compounds

**Product Description**

Hifax TRC 835P JXW Black high melt flow, medium high flexural modulus, precolored, UV-stabilized, mineralfilled, paintable thermoplastic elastomeric olefin (TEO) resin has a very good balance of properties. It is typically used for automotive exterior trim applications.

<b>Status</b>	Commercial: Active
<b>Availability</b>	North America
<b>Application</b>	Automotive Parts; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	38	g/10 min	ASTM D1238
Density, (23 °C)	1.03	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1700	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19.5	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	8.0	%	ISO 527-1, -2
<b>Impact</b>			
Instrumented Dart Impact, (-15 °C) Ductile failure mode.	26	J	ASTM D3763
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

**Notes**

These are typical property values not to be construed as specification limits.