



## Hifax TRC 835X

### Compounded Polyolefin

#### Product Description

Hifax TRC 835X high melt flow, medium high flexural modulus, mineral-filled, paintable thermoplastic elastomeric olefin (TEO) resin has a very good balance of properties. It was designed primarily for automotive exterior trim applications.

#### Product Characteristics

<b>Test Method used</b>	ISO
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Good Dimensional Stability, High Impact Resistance , Good Moldability
<b>Typical Customer Applications</b>	Exterior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	18	g/10 min
Density (23°C)	ISO 1183	1.04	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18	MPa
Flexural modulus (23 °C)	ISO 178	1700	MPa
<b>Impact</b>			
Multiaxial Impact Strength (23 °C, 2.2 m/s)	ASTM D3763	19	J
<b>Thermal</b>			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	98	°C
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		