



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

Status	Commercial: Restricted
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Dimensional Stability, High Impact Resistance , Good Moldability
Typical Customer Applications	Exterior Applications

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

Notes

Typical properties; not to be construed as specifications.