

Technical Data Sheet

Hifax TRC 835P RXF BLK

Polypropylene Compounds



Product Description

Hifax TRC 835P RXF BLK 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.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

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

