

Hifax TRC 835P LAH DARK GREY

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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

For regulatory compliance information, see Hifax TRC 835P LAH DARK GREY Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

General Information			
Filler / Reinforcement	Mineral filler		
Additive	UV stabilizer		
Features	Sprayable		
	High liquidity		
Uses	Application in Automobile Field		
	Automotive exterior parts		
	Car exterior decoration		
Appearance	Dark gray		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.03	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	38	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	19.5	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	8.0	%	ISO 527-2
Flexural Modulus (23°C)	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact (-15°C, Ductile Failure)	26.0	J	ASTM D3763
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B

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