

Technical Data Sheet

Hifax TRC 790P SATIN SILVER AV3



Polypropylene Compounds

Product Description

Hifax TRC 790P SATIN SILVER AV3 high melt flow, 1,550 MPa flexural modulus, UV-stabilized, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a very good combination of properties and processability. It is typically used for molded-in color automotive bumper fascia applications.

Regulatory Status

For regulatory compliance information, see Hifax TRC 790P SATIN SILVER AV3 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Bumpers; 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)	17	g/10 min	ASTM D1238
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1550	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	490	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	47	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	93	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			