Technical Data Sheet

Hifax TYC 1152P JP4E Locas Slvr

Polypropylene Compounds

Product Description

Hifax TYC 1152P JP4E Locas Slvr very high melt flow, 2,050 MPa flexural modulus, low density mineral filled, thermoplastic elastomeric olefin (TEO) resin. Enables part weight reduction and associated savings while maintaining all of the performance of traditional, higher density products. It has an excellent balance of properties and processability, and is typically used for molded-in-color automotive exterior trim applications.

Regulatory Status

For regulatory compliance information, see *Hifax* TYC 1152P JP4E Locas Slvr Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Processability; High Impact Resistance; High Stiffness; Low Density; Low Shrinkage

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ASTM D1238
Density, (23 °C)	1.05	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2050	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	31	kJ/m²	ISO 180
(-40 °C)	2.8	kJ/m²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Notes

These are typical property values not to be construed as specification limits.