

Technical Data Sheet

Hifax TYC 1350P Silver



Polypropylene Compounds

Product Description

Hifax TYC 1350P Silver is a high melt-flow, UV stabilized metallic thermoplastic polyolefin (TPO) resin that has excellent tiger-stripping resistance and is used for molded-in color (MIC) automotive exterior applications.

Regulatory Status

For regulatory compliance information, see Hifax TYC 1350P Silver [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 Moldability; High Flow; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	41	g/10 min	ASTM D1238
Density, (23 °C, Method A)	1.05	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2250	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	110	°C	ISO 75A-1, -2
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.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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