

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.

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.			