

Technical Data Sheet

Hifax TYC 2114X GREY



Polypropylene Compounds

Product Description

Hifax TYC 2114X GREY is a 13% mineral filled PP copolymer with high melt flow rate and very good impact/stiffness balance. This grade should be used for painted or non-visible parts only.

Regulatory Status

For regulatory compliance information, see Hifax TYC 2114X GREY [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status	Commercial: Active
Availability	Europe
Application	Automotive Parts; Exterior Automotive Applications; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; Paintable; Pleasing Surface Appearance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ISO 1133-1
Density	0,98	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1750	MPa	ISO 178
Impact			
Charpy Impact Strength - Notched			
(23 °C)	15	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3,5	kJ/m ²	ISO 179-1/1eA
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2

Notes

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

Availability indicates the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

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.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

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

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