

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.

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

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