

Technical Data Sheet

Hifax TYC 2114P S82913

Polypropylene Compounds



Product Description

Hifax TYC 2114P is a 13% mineral filled PP copolymer, with high melt flow rate, good impact/stiffness balance, outstanding surface appearance and excellent UV resistance. This material has been coloured to create a metallic effect for exterior applications.

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; Mold-In-Colour Metallic Effect; Pleasing Surface Appearance; UV Stabilized

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

