

Technical Data Sheet

Hifax TYC 258P G14008

Polypropylene Compounds



Product Description

Hifax TYC 258P G14008 is a 30% talc filled PP copolymer, impact modified and UV stabilized with excellent flowability, low coefficient of linear thermal expansion and good processability. Product is available as a customized color matched, pelletform. This grade is delivered in G14008 color version.

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; High Flow; Impact Modified; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	1.13	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
Flexural Strength, (23 °C, Tech. A)	24	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	30	kJ/m ²	ISO 180/1A
(-30 °C)	3.5	kJ/m ²	ISO 180/1A
Thermal			
Vicat Softening Temperature, (B50)	50	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2

Notes

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

