

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.

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

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