

Technical Data Sheet

Hifax TRC 277P G14008

Polypropylene Compounds



Product Description

Hifax TRC 277P G14008 is a 16% talc filled PP copolymer, with good impact/stiffness balance, good UV resistance and low CLTE (Coefficient of Linear Thermal Expansion). Product is available as a customized color matched, pellet form. Its formula is improved to offer better aspect especially on tiger stripes. This grade is delivered in G14008 color version.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good UV Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	21	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m ²	ISO 180/1A
(-30 °C)	4	kJ/m ²	ISO 180/1A
Thermal			
Vicat Softening Temperature, (B50)	52	°C	ISO 306

