

Hifax TRC 277P G14008

Polypropylene Copolymer
LyondellBasell Industries

Message:

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.

For regulatory compliance information, see Hifax TRC 277P G14008 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

General Information			
Filler / Reinforcement	Talc filler, 16% filler by weight		
Features	Low CLTE		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Good UV resistance		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.01	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	21	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	21.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1800	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	4.0	kJ/m ²	ISO 180/1A
23°C	35	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	52.0	°C	ISO 306/B
NOTE			
1.	1.0 mm/min		

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