

Hifax TRC 277P C11287

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hifax TRC 277P is a 15% talc filled PP copolymer, with high melt flow rate, good impact/stiffness balance, improved surface appearance and excellent UV resistance. Formula is improved to offer better aspect, especially on tiger stripes. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.
For regulatory compliance information, see Hifax TRC 277P C11287 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, 15% filler by weight		
Features	Rigid, good		
	Copolymer		
	Impact resistance, high		
	Impact resistance, good		
	Good UV resistance		
	Workability, good		
	High liquidity		
	Good appearance		
Uses	Application in Automobile Field		
	Automotive exterior parts		
	Car exterior decoration		
Appearance	Available colors		
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)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	1700	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	20	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
NOTE			

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Recommended distributors for this material

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