

Hifax TYC 852P E G12761

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hifax TYC 852P E G12761 is a 22% talc filled PP copolymer, with high impact resistance and low CLTE (Coefficient of Linear Thermal Expansion). Product is available as a customized color matched, pellet form. This grade is delivered in G12761 color version.
This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

General Information			
Filler / Reinforcement	Talc filler, 22% filler by weight		
Features	Low CLTE		
	Impact resistance, high		
Uses	Application in Automobile Field		
	Automotive exterior parts		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.06	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	31	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	19.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	2000	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-40°C	3.5	kJ/m²	ISO 179/1eA
23°C	45	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	100	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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