

Hifax TYC 258X S92908

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax TYC 258X S92908 is a 35% talc filled PP copolymer, with excellent flowability, low CLTE (Coefficient of Linear Thermal Expansion), very good processability and low UV resistance. Please contact Lyondellbasell for shrinkage recommendations. The product is also available in other color matched, pellet form. This grade is delivered in S92908 color version. Material do not contain UV additives.

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

General Information			
Filler / Reinforcement	Talc filler, 35% filler by weight		
Features	Low CLTE		
	Good UV resistance		
	Workability, good		
	Good liquidity		
Uses	Application in Automobile Field		
	Car exterior decoration		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.14	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	18.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Flexural Modulus ¹ (23°C)	1950	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	2.5	kJ/m ²	ISO 179/1eA
23°C	20	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	110	°C	ISO 306/A
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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