

Hifax TYC 258X BLACK

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax TYC 258X BLACK is a 30% talc filled PP copolymer, with excellent flowability, low CLTE (Coefficient of Linear Thermal Expansion), very good processability and very low UV resistance. Product is available in black color, pellet form.

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, 30% filler by weight		
Features	Good dimensional stability		
	Low CLTE		
	Workability, good		
	Good liquidity		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.11	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
Tensile Stress (Yield, 23°C)	18.0	MPa	ISO 527-2
Tensile Strain (Break)	180	%	ISO 527-2
Flexural Modulus ¹ (23°C)	1800	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	3.5	kJ/m ²	ISO 179/1eA
23°C	35	kJ/m ²	ISO 179/1eA
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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