

Hifax X4305 HL 86 C11287

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax X4305 HL 86 C11287 is a 20% talc filled PP copolymer, with good stiffness, good toughness and high UV resistance. The product is available in different color matched, pellet form. This grade is delivered in C11287 color version.

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

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Rigid, good		
	Good UV resistance		
	Good toughness		
Uses	Outdoor application		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.04	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	> 2000	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	105	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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