

# Hifax X 4305 HL86 S01261

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hifax X 4305 HL86 S01261 is a 22% talc filled PP copolymer, with good stiffness, good toughness and superior UV resistance. The product is also available as a customized color matched, pellet form. This grade is delivered in S01261 color version.

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

General Information			
Filler / Reinforcement	Talc filler, 22% 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 <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>1</sup> (23°C)	2300	MPa	ISO 178/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	105	°C	ISO 75-2/B
1.8 MPa, not annealed	60.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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## Recommended distributors for this material

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