

# Hostacom X 4305 HL86 105107

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hostacom X 4305 HL86 105107 is a 22% talc filled PP copolymer, with good stiffness, good toughness and superior UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 105107 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		
	Copolymer		
	Good UV resistance		
	Good toughness		
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
Tensile Stress (Yield, 23°C)	27.0	MPa	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	2300	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	148	°C	ISO 306/A
NOTE			
1.	1.0 mm/min		

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## Recommended distributors for this material

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