

Hostacom X 4305 HL86 C1V301

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom X 4305 HL86 C1V301 is a 20% talc filled PP copolymer, with high flowability, high scratch resistance and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C1V301 color version.

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, 20% filler by weight		
Features	Rigid, good		
	Copolymer		
	Good UV resistance		
	High liquidity		
	Scratch resistance		
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)	1.04	g/cm ³	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)	23.0	MPa	ISO 527-2
Tensile Strain (Break)	35	%	ISO 527-2
Flexural Modulus ¹ (23°C)	2200	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	6.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	105	°C	ISO 75-2/B
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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