

Hostacom EKC 330N E1 C12546

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom EKC 330N E1 C12546 is a 16% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability and good scratch resistanceoutstanding blooming resistance at elevated temperatures and low odour. Product is available as a customized color matched, pellet form.This grade is delivered in C12546 color version.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 16% filler by weight		
Features	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Scratch resistance		
	The smell is low to none		
Uses	Car interior equipment		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.02	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	21.0	MPa	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	5.0	kJ/m ²	ISO 179/1eA
23°C	45	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	132	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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