

Hostacom EKC 425N G71412

Polypropylene
LyondellBasell Industries

Message:

Hostacom EKC 425N is a 15% talc filled elastomer modified PP, with improved melt flow rate, excellent impact/stiffness balance, good processability and very good scratch resistance.

This product is also available in other colors, new colors can be developed depending on customer requirements.

For regulatory compliance information, see Hostacom EKC 425N G71412 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

General Information			
Filler / Reinforcement	Talc filler, 15% filler by weight		
Features	Rigid, good		
	Impact resistance, good		
	Workability, good		
	Good liquidity		
	Scratch resistance		
Uses	Application in Automobile Field		
	Car interior parts		
	Car dashboard		
Appearance	Available colors		
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)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
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	3.0	kJ/m ²	ISO 179/1eA
23°C	23	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	85.0	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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