Hostacom TRC 411N D71500

Polypropylene

LyondellBasell Industries

Message:

Hostacom TRC 411N is a 15% talc filled elastomer modified PP, with high flowability, good impact/stiffness balance, outstanding scratch resistance, low odour and low emissions. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

For regulatory compliance information, see Hostacom TRC 411N D71500 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	Low VOC				
	Low volatilization				
	Low density				
	Rigid, good				
	Impact resistance, high				
	Impact resistance, good				
	Good UV resistance				
	Workability, good				
	Good color stability				
	Good wear resistance				
	High liquidity				
	Low temperature impact resistance				
	Scratch resistance				
	The smell is low to none				
	Good appearance				
	ductility				
	Excellent appearance				
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	1.52	9/011			
kg)	19	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 (23°C)	30	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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