

Hostacom TRC 411N NAT

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom TRC 411N NAT is a 15% talc filled PP copolymer compound with high flowability, good impact/stiffness balance, offering low odour and low emissions performances. The use of colour masterbatch with this specific natural base is offering good scratch performances in final part. The product is available as natural, pellet form.
For regulatory compliance information, see Hostacom TRC 411N NAT 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 volatilization		
	Low density		
	Rigid, good		
	Copolymer		
	Impact resistance, high		
	Good UV resistance		
	Workability, good		
	Good coloring		
	Good wear resistance		
	High liquidity		
	Low temperature impact resistance		
	Scratch resistance		
	The smell is low to none		
	ductility		
	Excellent appearance		
Uses	Application in Automobile Field		
	Car interior equipment		
	Car dashboard		
Appearance	Natural color		
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)	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/m ²	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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