

Hostacom TRC 411N C11408

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 C11408 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		
Uses	ductility		
	Excellent appearance		
	Application in Automobile Field		
Appearance	Car interior parts		
	Car dashboard		
	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.02	g/cm³	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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