Hostacom TRC 104N G71322

Polypropylene

LyondellBasell Industries

Message:

Hostacom TRC 104N is a 20% talc filled elastomer modified PP, with excellent processability and excellent impact/stiffness balance. 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 104N G71322 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, 20% filler by weight		
Features	Rigid, good		
	Impact resistance, good		
	Good UV resistance		
	Workability, good		
	High liquidity		
Uses	Application in Automobile Field		
	Car interior equipment		
	Car dashboard		
Appearance	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.05	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	22	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	> 1750	MPa	ISO 178/A
Flexural Stress ² (23°C)	> 28.0	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	> 2.0	kJ/m²	ISO 180/1A
23°C	> 20	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa,			
Unannealed)	105	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		
2.	1.0 mm/min		

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Recommended distributors for this material

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