Hostacom TRC 333N G72862

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom TRC 333N G72862 is a 20% talc filled PP copolymer, with high flowability, high stiffness, high UV resistance, very good scratch resistance and low emissions. The product is also available as a customized color matched, pellet form. This grade is delivered in G72862 color version.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information	
Filler / Reinforcement	Talc filler, 20% filler by weight
Features	Low volatilization
	Rigidity, high
	Copolymer
	Good UV resistance
	High liquidity
	Scratch resistance
Uses	Application in Automobile Field
	Car interior equipment
Appearance	Available colors
Forms	Particle
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)	17	g/10 min	ISO 1133

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	21.0	MPa	ISO 527-2
Tensile Strain (Break)	75	%	ISO 527-2
Flexural Modulus [1] (23°C)	2000	MPa	ISO 178/A

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	3.0	kJ/m²	ISO 179/1eA
23°C	15	kJ/m²	ISO 179/1eA

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
Vicat Softening Temperature	130	°C	ISO 306/A

NOTE	
1.	1.0 mm/min

Recommended distributors for this material

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