Hostacom TRC 411Y C11543

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom TRC 411Y is a 15% talc filled PP copolymer compound with high flowability, good impact/stiffness balance and good paintability, offering low odour and low emissions performances.

For regulatory compliance information, see Hostacom TRC 411Y C11543 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	Talc filler, 15% filler by weight			
Features	Low VOC				
	Low volatilization				
	Low density				
	Rigid, good				
	Copolymer				
	Impact resistance, high				
	Impact resistance, good				
	Workability, good				
	Sprayable				
	Good color stability				
	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 parts				
	Car dashboard				
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/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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