

Hostacom TRC 352T BLACK

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom TRC 352T BLACK is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability. The product is available in black color, pellet form. It is only suitable for painted applications as it contains no UV stabilizer and no scratch resistance package. 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		
	Copolymer		
	Impact resistance, good		
	Sprayable		
	Good liquidity		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.04	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	21.5	MPa	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	4.5	kJ/m²	ISO 179/1eA
23°C	35	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	54.0	°C	ISO 75-2/A
Vicat Softening Temperature	136	°C	ISO 306/A
NOTE			

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