

# Hostacom TRC 452N G72758

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom TRC 452N G72758 is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and good flowability and good scratch resistance, outstanding blooming resistance at elevated temperatures and good antistatic behavior. Product is available as a customized color matched, pellet form. This grade is delivered in G72758 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 blur phenomenon		
	Rigid, good		
	Copolymer		
	Antistatic property		
	Impact resistance, good		
	Good liquidity		
	Scratch resistance		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.04	g/cm <sup>3</sup>	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)	20.0	MPa	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	1900	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.0	kJ/m <sup>2</sup>	ISO 179/1eA
23°C	30	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	101	°C	ISO 75-2/B
1.8 MPa, not annealed	54.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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