

# Hostacom TRC 453N E G13031

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hostacom TRC 453N E G13031 is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and improved scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G13031 color version.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Rigid, good		
	Copolymer		
	Impact resistance, high		
	Impact resistance, good		
	Scratch resistance		
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)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>1</sup> (23°C)	2000	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	6.0	kJ/m <sup>2</sup>	ISO 180/1A
23°C	35	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	120	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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