

# Hostacom ERC 161N G22452

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hostacom ERC 161N G22452 is a 15% talc filled PP copolymer, with excellent flowability, good dimensional stability, excellent impact/stiffness balance, good scratch resistance and low odour. Product is available as a customized color matched, pellet form. This grade is delivered in G22452 color version. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 15% filler by weight		
Features	Good dimensional stability		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Good liquidity		
	Scratch resistance		
	The smell is low to none		
Uses	Car interior equipment		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.01	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	27.0	MPa	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	2200	MPa	ISO 178/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	105	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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