

Hostacom ERC 2061N

Polypropylene

LyondellBasell Industries

Message:

Hostacom ERC 2061N is a 10% talc filled elastomer modified PP, with low density, high impact resistance and good stiffness. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 10% filler by weight		
Features	Low density		
	Rigid, good		
	Impact resistance, high		
Appearance	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.980	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	21.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1750	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-30°C	4.5	kJ/m ²	ISO 180
23°C	30	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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