

# Hostacom ERC 1122N

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom ERC 1122N is a 15% mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness, scratch resistance and flowability with good impact and dimensional stability. The grade has been specifically designed for molding of automotive interior trim parts.

General Information			
Filler / Reinforcement	Mineral filler, 15% filler by weight		
Features	Good dimensional stability		
	Rigidity, high		
	Copolymer		
	Impact resistance, good		
	Good liquidity		
	Scratch resistance		
Uses	Application in Automobile Field		
	Car interior parts		
	Car interior equipment		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	27.0	MPa	ISO 527-2
Flexural Modulus (23°C)	2300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-30°C	3.0	kJ/m <sup>2</sup>	ISO 180
23°C	8.0	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	110	°C	ISO 75-2/B
1.8 MPa, not annealed	60.0	°C	ISO 75-2/A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

