

Hostacom ERC 198N D11534

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom ERC 198N is a 20% mineral filled elastomer modified PP copolymer with high flow, high toughness and good UV resistance. Used for automotive interior trim in particular instrument panels.

General Information	
Filler / Reinforcement	Mineral,20% Filler by Weight
Features	Copolymer
	Good Toughness
	Good UV Resistance
	High Flow
Uses	Automotive Applications
	Automotive Instrument Panel
	Automotive Interior Trim

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	19.0	MPa	ISO 527-2
Tensile Strain (Yield)	9.0	%	ISO 527-2
Flexural Modulus	1800	MPa	ISO 178
Flexural Stress	28.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-30°C	4.0	kJ/m ²	
23°C	30	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	57.0	°C	ISO 75-2/A

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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

