

# Hostacom TRC 1193N NATURAL

Polyolefin  
LyondellBasell Industries

Message:

Hostacom TRC 1193N NATURAL is high melt flow, 1,900 MPa flexural modulus, low density thermoplastic polyolefin (TPO) resin. It has an excellent balance of processability, rigidity, impact, scratch and mar resistance. It is typically used for injection molding of Instrumental Panels and other interior trim parts or components with good surface appearance properties.

For regulatory compliance information, see Hostacom TRC 1193N NATURAL Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

General Information			
Features	Low density		
	Rigid, good		
	Impact resistance, good		
	Workability, good		
	High liquidity		
	Scratch resistance		
	Good appearance		
Uses	Application in Automobile Field		
	Car interior parts		
	Car interior equipment		
	Car dashboard		
Appearance	Natural color		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.990	g/cm <sup>3</sup>	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)	19.0	MPa	ISO 527-2
Tensile Strain (Yield)	6.0	%	ISO 527-2
Flexural Modulus	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	8.0	kJ/m <sup>2</sup>	ISO 180/1A
23°C	45	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	107	°C	ISO 75-2/B

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#### Recommended distributors for this material

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