

# Hostacom TRC 104NB

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

## Message:

Hostacom TRC 104NB high stiffness, high impact mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It is a globally available grade typically used for automotive instrument panels and other interior applications.

General Information			
Filler / Reinforcement	Mineral filler		
Features	Rigidity, high		
	Impact resistance, high		
	Workability, good		
	Good formability		
	Good appearance		
Uses	Application in Automobile Field		
	Car interior parts		
	Car dashboard		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.04	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	21	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Flexural Modulus (23°C)	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	3.5	kJ/m <sup>2</sup>	ISO 179
23°C	35	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	105	°C	ISO 75-2/B

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

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

