

Hostacom TRC104N/1 NATRL

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hostacom TRC 104N/1 NATRL high melt flow, >1,750 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It is typically used for automotive instrument panels and other interior applications.

General Information		
Filler / Reinforcement	Mineral filler	
Features	Workability, good	
	High liquidity	
Uses	Car interior parts	
	Car dashboard	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Density (23°C)	1.04	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min
Hardness	Nominal Value	Unit
Rockwell Hardness	> 60	
Mechanical	Nominal Value	Unit
Tensile Strength (Yield, 23°C)	19.5	MPa
Tensile Elongation (Break, 23°C)	> 80	%
Flexural Modulus (23°C)	> 1750	MPa
Flexural Strength (23°C)	28.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact		
-30°C	> 2.0	kJ/m ²
23°C	> 20	kJ/m ²
Thermal	Nominal Value	Unit
Deflection Temperature Under Load (0.45 MPa, Unannealed)	106	°C

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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

