

Hostacom TRC 352NA NATURAL

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hostacom TRC 352NA NATURAL high melt flow, high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has excellent impact/stiffness balance, good flowability properties, and excellent scratch resistance. It has an outstanding blooming resistance at elevated temperatures. It is typically used for interior automotive applications.

For regulatory compliance information, see Hostacom TRC 352NA NATURAL Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

General Information			
Filler / Reinforcement	Mineral filler		
Features	Rigidity, high		
	Rigid, good		
	Impact resistance, good		
	Good liquidity		
	High liquidity		
	Scratch resistance		
Uses	Application in Automobile Field		
	Car interior parts		
	Car dashboard		
Appearance	Natural color		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.05	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2/50
Flexural Modulus - Chord ¹ (23°C)	1850	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.5	kJ/m ²	ISO 179/1eA
23°C	35	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
NOTE			

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