

Hostacom TRC 352N 1NA (North America)

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hostacom TRC 352N 1NA (North America) 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 was designed primarily for interior automotive applications.

General Information			
Filler / Reinforcement	Mineral		
Additive	Impact Modifier		
Features	Good Stiffness		
	High Flow		
	Impact Modified		
	Low Blooming		
	Scratch Resistant		
Uses	Automotive Interior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	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	
23°C	35	kJ/m ²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
NOTE			
1.	2.0 mm/min		

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