



# Hostacom TRC 352N 1NA 82V TIT SCH

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Hostacom TRC 352N 1NA 82V TIT SCH 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.

### General

Uses	<ul style="list-style-type: none"> <li>Automotive Applications</li> <li>Automotive Instrument Panel</li> <li>Automotive Interior Parts</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>Injection Molding</li> </ul>

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.05	g/cm <sup>3</sup>	ISO 1183
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, 73°F)	2900	psi	ISO 527-2/50
Flexural Modulus - Chord <sup>2</sup> (73°F)	268000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-22°F	2.1	ft-lb/in <sup>2</sup>	
73°F	17	ft-lb/in <sup>2</sup>	
Charpy Unnotched Impact Strength (73°F)	No Break		ISO 179/1eU

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 0.079 in/min