

Hostacom TRC 352N NA2 C12A19Soul

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom TRC 352N NA2 C12A19 Soul is a high melt flow, high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin that has excellent impact/stiffness balance, good flowability properties and excellent scratch resistance. It is typically used for interior automotive applications.

General

Features	<ul style="list-style-type: none"> • Good Flow • Good Impact Resistance 	<ul style="list-style-type: none"> • Good Scratch Resistance • Good Stiffness
Uses	<ul style="list-style-type: none"> • Automotive Applications 	<ul style="list-style-type: none"> • Automotive Instrument Panel • Automotive Interior Parts
Processing Method	<ul style="list-style-type: none"> • Injection Molding 	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.05	g/cm ³	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 ² (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 ²	
73°F	17	ft-lb/in ²	
Charpy Unnotched Impact Strength (73°F)	No Break		ISO 179/1eU

Notes

¹ Typical properties: these are not to be construed as specifications.

² 0.079 in/min