

Hostacom TRC 364NA 9051 BLACK

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom TRC 364NA 9051 BLACK high melt flow, high modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin. It is typically used for interior trim applications and displays exceptional scratch and mar resistance, low stress whitening, and low emissions.

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.03	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	3050	psi	ISO 527-2/50
Tensile Strain (Yield, 73°F)	7.0	%	ISO 527-2/50
Flexural Modulus - Chord ² (73°F)	261000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	19	ft·lb/in ²	ISO 179/1eA

Notes

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

² 0.079 in/min