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Hostacom TRC 787N 1 NATRL

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom TRC 787N 1 NATRL high melt flow, 1,850 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of process ability, rigidity, impact, and scratch and mar resistance. It is typically used for molded-in color automotive instrument panels.

General

Features	• Good Colorability • Good Flow • Good Moldability	• Good Scratch Resistance • High Impact Resistance • High Stiffness	• Low Gloss
Uses	• Automotive Applications	• Automotive Instrument Panel	
Processing Method	• Injection Molding		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.04	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	21	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 73°F)	2760	psi	ISO 527-2
Tensile Strain (Yield, 73°F)	7.0	%	ISO 527-2
Flexural Modulus (73°F)	268000	psi	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength			ISO 180
-22°F	3.1	ft·lb/in²	
73°F	23	ft·lb/in²	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (66 psi, Unannealed)	217	°F	ISO 75-2/B