

Hostacom TRC787Y NATURAL

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom TRC787Y NATURAL is a thermoplastic polyolefin elastomer compound for injection molding. It is typically used for fully painted automotive interior parts including instrument panels, doors, and consoles. It has an excellent balance of processability, rigidity, and excellent impact strength.

General

Uses	<ul style="list-style-type: none"> Automotive Applications 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)	1.03	g/cm ³	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
Flexural Modulus (73°F)	276000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-40°F	1.8	ft·lb/in ²	
73°F	31	ft·lb/in ²	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	217	°F	ISO 75-2/B