Hostacom CA199P NATRL

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom CA199P NATRL low melt flow, 400 MPa flexural modulus thermoplastic elastomeric olefin (TEO) resin exhibits balanced strength, toughness, flexibility and ductility. It is typically used for mold-in color interior automotive applications.

General

Features	• Ductile • Good Colorability	• Good Flexibility • Good Tear Strength	• Low Flow • Low Temperature Flexibility
Uses	• Automotive Applications	• Automotive Interior Parts	
Processing Method	• Injection Molding		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.890	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield)	1450	psi	ISO 527-2
Tensile Strain (Yield)	12	%	ISO 527-2
Flexural Modulus	58000	psi	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength (-40°F)	33	ft·lb/in²	ISO 180
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (66 psi, Unannealed)	127	°F	ISO 75-2/B
Deflection Temperature Under Load			ISO 75-2/A
264 psi, Unannealed	98.6	°F	