

Hostacom CA199AC BLK

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom CA199AC BLK low melt flow, 400 MPa flexural modulus, paintable thermoplastic elastomeric olefin (TEO) resin exhibits balanced strength, toughness, flexibility and ductility.

General

Features	<ul style="list-style-type: none"> • Ductile • Good Colorability • Good Flexibility 	<ul style="list-style-type: none"> • Good Tear Strength • Low Flow • Low Temperature Flexibility 	<ul style="list-style-type: none"> • Paintable
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)	0.890	g/cm ³	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/in ²	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 264 psi, Unannealed	98.6	°F	ISO 75-2/A