

## Technical Data Sheet

### Hostacom CA199P NATRL



Polypropylene Compounds

#### 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.

<b>Application</b>	Automotive Parts; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Ductile; Good Colorability; Good Flexibility; Good Tear Strength; Low Flow; Low Temperature Flexibility

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	2.5	g/10 min	ISO 1133-1
Density, (23 °C)	0.89	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	400	MPa	ISO 178
Tensile Stress at Yield	10	MPa	ISO 527-1, -2
Tensile Strain at Yield	12	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (-40 °C)	70	kJ/m <sup>2</sup>	ISO 180
<b>Thermal</b>			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	37	°C	ISO 75A-1, -2
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	53	°C	ISO 75B-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			