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.

Regulatory Status

For regulatory compliance information, see *Hostacom* CA199P NATRL Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Colorability; Good Flexibility; Good Tear Strength; Low Flow; Low Temperature Flexibility

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	2.5	g/10 min	ISO 1133-1
Density, (23 °C)	0.89	g/cm³	ISO 1183-1
Mechanical			
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
Impact			
Notched Izod Impact Strength, (-40 °C)	70	kJ/m²	ISO 180
Thermal			
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
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			