

Hostacom CA199AC BLK

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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

General Information		
Features	Sprayable	
	Good strength	
	Good flexibility	
	Low liquidity	
	Good toughness	
	ductility	
Uses	Car interior parts	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Density (23°C)	0.890	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength (Yield)	10.0	MPa
Tensile Elongation (Yield)	12	%
Flexural Modulus	400	MPa
Impact	Nominal Value	Unit
Notched Izod Impact		
-40°C	70	kJ/m ²
23°C	42	kJ/m ²
Thermal	Nominal Value	Unit
Heat Deflection Temperature		
0.45 MPa, not annealed	53.0	°C
1.8 MPa, not annealed	37.0	°C

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