

# LGE 321

Expanded Polystyrene

LG Polymers India Pvt. Ltd.

## Message:

Applications

Blocks (Medium, Low Density), Thick wall Shape molding, Cold storage insulations etc.,

General Information			
Features	Can foam		
Uses	Thick wall fittings (parts) Insulating material		
Appearance	Translucent		
Forms	Sphere		
Physical	Nominal Value	Unit	Test Method
Density	0.0150 - 0.0300	g/cm <sup>3</sup>	ASTM D1505
Bead diameter	0.900 - 1.20	mm	
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	0.196 - 0.392	MPa	ASTM C203
Compressive Strength	0.0785 - 0.196	MPa	ASTM C165
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	0.029 - 0.034	W/m/K	ASTM C177

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## Recommended distributors for this material

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