

LGE 221

Expanded Polystyrene

LG Polymers India Pvt. Ltd.

Message:

Applications

Low Density Blocks, Floats etc.,

General Information			
Features	Low density		
	Can foam		
Appearance	Translucent		
Forms	Sphere		
Physical	Nominal Value	Unit	Test Method
Density	0.0150 - 0.0300	g/cm ³	ASTM D1505
Bead diameter	1.00 - 2.00	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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