

LGE 522 LD

Expanded Polystyrene

LG Polymers India Pvt. Ltd.

Message:

Applications

Thin wall Shape molding and Low density Blocks

General Information			
Features	Low density		
	Can foam		
Uses	Thin wall parts		
Appearance	Translucent		
Forms	Sphere		
Physical	Nominal Value	Unit	Test Method
Density	0.0150 - 0.0300	g/cm ³	ASTM D1505
Bead diameter	400.0 - 700.0	μm	
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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