

LGE 422

Expanded Polystyrene

LG Polymers India Pvt. Ltd.

Message:

Applications

Medium wall thickness shape molding (Fish box, Food packaging etc.,)

General Information			
Features	Can foam		
Uses	Food packaging		
Appearance	Translucent		
Forms	Sphere		
Physical	Nominal Value	Unit	Test Method
Density	0.0150 - 0.0300	g/cm ³	ASTM D1505
Bead diameter	600.0 - 1000.0	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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