

# LGE 522

Expanded Polystyrene

LG Polymers India Pvt. Ltd.

## Message:

Applications

Thin wall Shape molding, Fish box, High density blocks.

General Information			
Features	High density		
	Can foam		
Uses	Thin wall parts		
Appearance	Translucent		
Forms	Sphere		
Physical	Nominal Value	Unit	Test Method
Density	0.0150 - 0.0300	g/cm <sup>3</sup>	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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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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