

LGE 555SE

Expanded Polystyrene

LG Polymers India Pvt. Ltd.

Message:

Applications

Self extinguishing thin wall Shape molding

General Information			
Features	Can foam		
	Self-extinguishing		
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 - 710.0	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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