

Generic PS (EPS)

Expanded Polystyrene

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PS (EPS)

This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
--	0.0160 to 1.03	g/cm ³	ASTM D792
23°C	0.0110 to 0.0647	g/cm ³	ISO 1183
--	0.0141 to 0.0234	g/cm ³	ASTM D1505
Apparent Density			
--	0.01 to 0.62	g/cm ³	ASTM D1895
--	0.02 to 0.63	g/cm ³	ISO 60
Moisture Content	5000 to 10250	ppm	
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength (23°C)	0.191 to 0.344	MPa	ASTM D790
Compressive Strength (23°C)	0.0686 to 0.0959	MPa	ASTM D695
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity (23°C)	0.034 to 0.037	W/m/K	ASTM C177

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT