

Taitacell EPS 301F

Expanded Polystyrene

Taita Chemical Company, Ltd.

Message:

Taitacell EPS 301F is an Expanded Polystyrene material. It is available in Asia Pacific or North America.

Typical applications include:

Construction Applications

Packaging

Wire & Cable

General Information			
Features	General Purpose		
Uses	Construction Applications		
	Insulation		
	Packaging		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0170 to 0.0350	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	> 0.294	MPa	ASTM D790
Compressive Strength (10% Strain)	> 0.0785	MPa	ASTM D695
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	0.031 to 0.042	W/m/K	ASTM C177
Additional Information	Nominal Value	Unit	
Bead Size ¹	500.0 to 850.0	μm	
Chemical Resistance			
Acid	Good		
Alkali	Good		
Solvent	Poor		
Expandability	55.0 to 70.0		
NOTE			
1.	95% min		

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

