

Taitacell EPS 301S

Expanded Polystyrene

Taita Chemical Company, Ltd.

Message:

Taitacell EPS 301S 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	0.0150 to 0.0300	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	> 0.245	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	700.0 to 1100.0	µm	
Chemical Resistance			
Acid	Good		
Alkali	Good		
Solvent	Poor		
Expandability	65.0 to 80.0		
NOTE			
1.	95% min		

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Recommended distributors for this material

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