

# Taitacell EPS 361S

Expanded Polystyrene

Taita Chemical Company, Ltd.

## Message:

Taitacell EPS 361S is an Expanded Polystyrene material. It is available in Asia Pacific or North America.

Typical application of Taitacell EPS 361S: Packaging

General Information			
Uses		Food Packaging Packaging	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0150 to 0.0300	g/cm <sup>3</sup>	ASTM D792
Styrene Content	< 1000	ppm	
Water Content	< 0.50	%	
Bead Size <sup>1</sup>	700.0 to 1100.0	μm	
Chemical Resistance			
Acid	Good		
Alkali	Good		
Solvent	Poor		
Expandability	65.0 to 80.0		
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
NOTE			

1. 95% min

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## Recommended distributors for this material

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