

Taitacell EPS 321MM

Expanded Polystyrene

Taita Chemical Company, Ltd.

Message:

Taitacell EPS 321MM is an Expanded Polystyrene material. It is available in Asia Pacific or North America. Primary attribute of Taitacell EPS 321MM: Flame Retardant.

Typical applications include:

Construction Applications

Packaging

Wire & Cable

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Construction Applications		
	Insulation		
	Packaging		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0120 to 0.0250	g/cm ³	ASTM D792
Water Content	< 0.50	%	
Bead Size ¹	1.20 to 1.80	mm	
Chemical Resistance			
Acid	Good		
Alkali	Good		
Solvent	Poor		
Expandability	80.0 to 95.0		
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	> 0.196	MPa	ASTM D790
Compressive Strength (10% Strain)	> 0.0686	MPa	ASTM D695
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	0.033 to 0.045	W/m/K	ASTM C177
NOTE			
1.	95% min		

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