Taitacell EPS-321ML

Expanded Polystyrene

Taita Chemical Company, Ltd.

Message:

Taitacell EPS-321ML is a kind of expanded polystyrene material. This product is available in North America or Asia Pacific region. The processing method is foam processing.

The main features of the Taitacell EPS-321ML are:

Flame Retardant

Rapid Prototyping Cycle

Typical application areas include:

packing

Wire and cable

home apps

Hose

General Information			
Features	Fast molding cycle		
	Good stability		
	Steam resistance		
	Self-extinguishing		
	Flame retardancy		
Uses	Packaging		
	Pipe fittings		
	Household goods		
	Insulating material		
Forms	Particle		
Processing Method	Foam treatment		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0185	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	0.196	MPa	ASTM D790
Compressive Strength (10% Strain)	0.0686	MPa	ASTM D695

Density was tested in accordance with the JIS K-7222 standard. Compressive strength was tested in accordance with the JIS K-7220 standard. Flexural strength was tested in accordance with the JIK A-9551 standard. Chemical Resistance of Alkali: Good Chemical Resistance of Org. Solvent: Poor Density, JIS K-7222: 12 to 25g/IThermal Conductivity, JIK A-9551: 0.028 Kcal/mh cChemical Resistance of Acid, No standard: Good

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