

Taitacell EPS-301ML

Expanded Polystyrene

Taita Chemical Company, Ltd.

Message:

Taitacell EPS-301ML 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 characteristics of Taitacell EPS-301ML are: rapid prototyping cycle.

Typical application areas include:

- packing
- safety equipment
- building applications
- Decorative parts

General Information			
Features	Fast molding cycle		
	Good stability		
	Steam resistance		
Uses	Safety helmet		
	Architectural application field		
	Media packaging		
	Food packaging		
	Decorative parts		
Forms	Particle		
Processing Method	Foam treatment		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0185	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	0.196	MPa	ASTM D790
Compressive Strength (10% Strain)	0.0686	MPa	ASTM D695
Additional Information			

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: GoodChemical Resistance of Org. Solvent: PoorDensity, JIS K-7222: 12 to 25g/lThermal Conductivity, JIK A-9551: 0.028Kcal/mh cChemical Resistance of Acid, No standard: Good

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