

# Taitacell EPS-351T

Expanded Polystyrene

Taita Chemical Company, Ltd.

## Message:

Taitacell EPS-351T 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-351T are:

Antistatic

Rapid Prototyping Cycle

Typical application areas include:

packing

Wire and cable

| General Information               |                     |                   |             |
|-----------------------------------|---------------------|-------------------|-------------|
| Additive                          | Antistatic property |                   |             |
| Features                          | Antistatic property |                   |             |
|                                   | Fast molding cycle  |                   |             |
|                                   | Good stability      |                   |             |
|                                   | Steam resistance    |                   |             |
| Uses                              | Insulating material |                   |             |
|                                   | Media packaging     |                   |             |
| Forms                             | Particle            |                   |             |
| Processing Method                 | Foam treatment      |                   |             |
| Physical                          | Nominal Value       | Unit              | Test Method |
| Specific Gravity                  | 0.0224              | g/cm <sup>3</sup> | ASTM D792   |
| Mechanical                        | Nominal Value       | Unit              | Test Method |
| Flexural Strength                 | 0.245               | MPa               | ASTM D790   |
| Compressive Strength (10% Strain) | 0.0785              | 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: 15 to 30g/lThermal Conductivity, JIK A-9551: 0.027Kcal/mh cChemical Resistance of Acid, No standard: Good

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