# Taitacell EPS-361ML

### Expanded Polystyrene

Taita Chemical Company, Ltd.

#### Message:

Taitacell EPS-361ML 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-361ML are: accessible food Rapid Prototyping Cycle the typical application field of Taitacell EPS-361ML is: packaging

| General Information               |                         |                             |             |  |
|-----------------------------------|-------------------------|-----------------------------|-------------|--|
| Features                          | Fast molding cycle      |                             |             |  |
|                                   | Good stability          |                             |             |  |
|                                   | Steam resistance        |                             |             |  |
|                                   | Compliance of Food Expo | Compliance of Food Exposure |             |  |
|                                   |                         |                             |             |  |
| Uses                              | Food packaging          |                             |             |  |
| 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   |  |
| 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/IThermal Conductivity, JIK A-9551: 0.028Kcal/mh cChemical Resistance of Acid, No standard: Good

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