



食品級(Foods Grades) EPS 361

珠粒性質 Properties of beads

| Properties | Unit | S | Ss | F |
|--------------------------------|------|---------------------|----------------------|-----------------------|
| 粒徑範圍 Bead Size Range | mm | 0.8-1.1 90% min. | 0.65-0.9 90% min. | 0.45-0.75 90% min. |
| 發泡倍率(倍) Expandability(Time) | -- | 65-80 | 65-80 | 55-70 |
| 最高水份含量 Water Content max. | % | 0.5 | 0.5 | 0.5 |

成型品性質 Properties of molded foams

| Properties | Unit | S | Ss | F |
|--|----------------------|---------------|---------------|---------------|
| 密度 Density | kg / m ³ | 15-30 | 15-30 | 17-35 |
| 壓縮強度(10%變形) Compressive Strength min. | kg / cm ² | 0.8 | 0.8 | 0.8 |
| 抗折強度 Flexural Strength min. | kg / cm ² | 2.5 | 2.5 | 3.0 |
| 熱傳導率 Thermal Conductivity | kcal/mh°C | 0.036 ~ 0.027 | 0.036 ~ 0.027 | 0.036 ~ 0.027 |
| 苯乙烯單體含量 Styrene Monomer Content | ppm | < 1000 | < 1000 | < 1000 |
| 抗化學性 Chemical Resistance | 酸類 Acid | -- | Good | Good |
| | 鹼類 Alkali | -- | Good | Good |
| | 溶劑 Solvent | -- | Poor | Poor |

註：上表所列數據依據 JIS 試驗方法所測得，僅供參考用。

The data listed represent is according to JIS test methods only for reference.

產品用途 Applications

食品包裝以及杯盤之類產品。

Packing for foods and Packing for dinner set, etc.