



## 抗靜電級(Anti-Static Grades)EPS 351

## 珠粒性質 Properties of beads

| Properties                     | Unit | 351SA               | 351SAA              | 351FA                 | 351FAA                |
|--------------------------------|------|---------------------|---------------------|-----------------------|-----------------------|
| 粒徑範圍<br>Bead Size Range        | mm   | 0.8-1.1<br>90% min. | 0.8-1.1<br>90% min. | 0.45-0.75<br>90% min. | 0.45-0.75<br>90% min. |
| 發泡倍率(倍)<br>Expandability(Time) | --   | 65-80               | 65-80               | 55-70                 | 55-70                 |
| 最高水份含量<br>Water Content max.   | %    | 0.5                 | 0.5                 | 0.5                   | 0.5                   |

## 成型品性質 Properties of molded foams

| Properties                               | Unit                 | 351SA              | 351SAA             | 351FA              | 351FAA             |      |
|--|----------------------|--------------------|--------------------|--------------------|--------------------|------|
| 密度<br>Density                            | kg / m <sup>3</sup>  | 15-30              | 15-30              | 17-35              | 17-35              |      |
| 壓縮強度(10%變形)<br>Compressive Strength min. | kg / cm <sup>2</sup> | 0.8                | 0.8                | 0.8                | 0.8                |      |
| 抗折強度<br>Flexural Strength min.           | kg / cm <sup>2</sup> | 2.5                | 2.5                | 3.0                | 3.0                |      |
| 熱傳導率<br>Thermal Conductivity             | kcal/mh°C            | 0.036 ~ 0.027      | 0.036 ~ 0.027      | 0.036 ~ 0.027      | 0.036 ~ 0.027      |      |
| 表面電阻<br>Surface resistance               | Ω                    | < 10 <sup>11</sup> | < 10 <sup>10</sup> | < 10 <sup>11</sup> | < 10 <sup>10</sup> |      |
| 抗化學性<br>Chemical<br>Resistance           | 酸類 Acid              | --                 | Good               | Good               | Good               | Good |
|  | 鹼類 Alkali            | --                 | Good               | Good               | Good               | Good |
|  | 溶劑 Solvent           | --                 | Poor               | Poor               | 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

保護物品避免破壞、震壞，並要求不受空氣灰塵附著者，如精密電子零件包裝。

Protecting articles from breakage, insulation air pollution, e.g. packing for precision electronic appliance, etc.

