



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℃	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.