MARPOL
FSB
EPS Flame Retardant - UL 94 / DIN 4102

PRODUCT DATA SHEET

PROPERTY	VALUE	UNITS
Bead Size	1.2 - 1.8	mm
Density	15 ~ 20	g/cm^3
Humidity	< 2	%
Specific Gravity	1.03	
Blowing Agent	< 6	%
Free Monomer	< 1000	ppm

Applications: Construction

Preforming: The steam should be saturated at temperatures between 95-105ÁC. In order to achieve the density needed with a continuous or batch type performer, pre-foaming twice is suggested for density below 15 kg/m^3.

Conditioning: 6-48 hours is recommended depending on the density. Suggested conditioning time is 4-8 hours between the two steps performing.

Moulding: Machines should be fed with saturated steam at a maximum pressure of 1.3-1.5 bar (approx. 105-110ÁC). Steaming time depends on the final product and the equipment being used. Vacuuming is recommended to reduce cycle times and increase strength in the final product.

Storage: EPS should be stored indoor, in a cool well-ventilated area.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility.

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