

## NOVA Chemicals Styrocell® B933A Expandable Polystyrene (discontinued \*\*)

Category : Polymer , Thermoplastic , Polystyrene (PS) , Expanded Polystyrene (EPS)

### Material Notes:

This grade is a special molding grade consisting of spherical polystyrene beads containing pentane as expansion agent, typically used as expansion agent, typically used as pre-expanded beads in the production of insulation plaster. Applications: This grade is used to produce insulation plaster by mixing pre-expanded beads with plaster. This grade should not be used for food contact applications. Information provided by NOVA Chemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NOVA-Chemicals-Styrocell-B933A-Expandable-Polystyrene-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_NOVA-Chemicals-Styrocell-B933A-Expandable-Polystyrene-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.620 g/cc	0.0224 lb/in <sup>3</sup>	
Density	>= 0.0120 g/cc	>= 0.000434 lb/in <sup>3</sup>	Minimum achievable; Single stage pre-expansion in continuous expander at atmospheric pressure
Bead Size	0.200 - 0.400 mm	0.00787 - 0.0157 in	
	0.200 - 0.400 mm	0.00787 - 0.0157 in	Breda Laboratory Analytical Methods 90.30

Chemical Properties	Metric	English	Comments
Styrene Content	<= 0.10 %	<= 0.10 %	Residual Styrene Monomer Content per Breda Laboratory Analytical Methods 90.16
Blowing Agent Content	>= 5.9 %	>= 5.9 %	Breda Laboratory Analytical Methods 90.18

## Contact Songhan Plastic Technology Co.,Ltd.

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