

## NOVA Chemicals Gedexcel® 44B Expandable Polystyrene

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

### Material Notes:

Styrene homopolymer containing pentane, used as a blowing agent. Fast molding cycle product reduced stabilization time in silo. Especially adapted to high density molding and thin thickness, and from 23\* kg/m<sup>3</sup> with the use of under pressure discontinuous expanders. Information provided by NOVA Chemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NOVA-Chemicals-Gedexcel-44B-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_NOVA-Chemicals-Gedexcel-44B-Expandable-Polystyrene.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.580 - 0.640 g/cc	0.0210 - 0.0231 lb/in <sup>3</sup>	Of unexpanded product
	0.610 g/cc	0.0220 lb/in <sup>3</sup>	Typical; unexpanded product
Density	0.0230 - 0.0600 g/cc	0.000831 - 0.00217 lb/in <sup>3</sup>	Pressurized batch pre-foamer; Usual Use

## Contact Songhan Plastic Technology Co.,Ltd.

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