

## NOVA Chemicals Gedexcel® 45B 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 allowing to obtain optimum mechanical properties for form molding of very thin parts (5 mm to 20 mm). Information provided by NOVA Chemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NOVA-Chemicals-Gedexcel-45B-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_NOVA-Chemicals-Gedexcel-45B-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	0.0180 - 0.0400 g/cc	0.000650 - 0.00145 lb/in <sup>3</sup>	Usual Use

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China