

## SABIC EPS 650FF Expandable Polystyrene

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

### Material Notes:

**Product Description:** Fire retardant expanded Polystyrene EPS 650FF is manufactured by the suspension polymerization of styrene monomer. The polymerization is generally carried out in a batch process and it contains a fire retarding additive in the formulation. EPS 650FF is an expandable polystyrene grade supplied in free-flowing beads containing pentane (CFC free) as a foaming agent. Typical

**Applications:** EPS 650FF grade is used for articles with large shape molding block molding with medium density for thermal insulation in the construction industry. EPS 650FF has retarded ignitability and the moldings made from it will conform to the requirement of DIN 53438 class K1 and K2. Information provided by SABIC.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-EPS-650FF-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_SABIC-EPS-650FF-Expandable-Polystyrene.php)

Physical Properties	Metric	English	Comments
Density	0.0150 - 0.0250 g/cc	0.000542 - 0.000903 lb/in <sup>3</sup>	Normal range, one pre-expansion
Bead Size	0.900 - 1.40 mm	0.0354 - 0.0551 in	

## 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