

## IRPC Polimaxx Pentfoam 321F Expandable Polystyrene

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

### Material Notes:

General: Pentfoam 321F is a regular grade expandable polystyrene containing pentane as blowing agent. This grade is developed to meet the demand for fast molding cycles in vacuum machine and conventional molding machines. Applications: Pentfoam 321F is particularly well suited for the manufacture of EPS part products, with part wall thickness above approximately 10 MM. This grade is also widely used for production of insulation boards and panel, block molded or produced in continuous molding machines.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_IRPC-Polimaxx-Pentfoam-321F-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Pentfoam-321F-Expandable-Polystyrene.php)

Physical Properties	Metric	English	Comments
Density	0.0140 - 0.0150 g/cc	0.000506 - 0.000542 lb/in <sup>3</sup>	
	0.0160 - 0.0250 g/cc	0.000578 - 0.000903 lb/in <sup>3</sup>	molding density range
Bead Size	0.630 - 1.12 mm	0.0248 - 0.0441 in	
Maximum Moisture Content	0.20	0.20	

Mechanical Properties	Metric	English	Comments
K Factor (Wear Factor)	56 - 58	56 - 58	

Chemical Properties	Metric	English	Comments
Blowing Agent Content	>= 5.8 %	>= 5.8 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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