

## IRPC Polimaxx Pentfoam 328H Expandable Polystyrene

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

### Material Notes:

General: Pentfoam 328H is a high density grade expandable polystyrene containing pentane as blowing agent, this grade is developed to meet the demand for fast molding cycles in vacuum machine Applications: Pentfoam 328H is particularly well suited for the manufacture of EPS high density part products, with part wall thickness approximately 5 mm. or more example, electrical part, safety helmet.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_IRPC-Polimaxx-Pentfoam-328H-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Pentfoam-328H-Expandable-Polystyrene.php)

Physical Properties	Metric	English	Comments
Density	0.0180 - 0.0220 g/cc	0.000650 - 0.000795 lb/in <sup>3</sup>	
	0.0240 - 0.0400 g/cc	0.000867 - 0.00145 lb/in <sup>3</sup>	molding density range
Bead Size	0.400 - 0.900 mm	0.0157 - 0.0354 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	>= 4.0 %	>= 4.0 %	

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