

IRPC Polimaxx Pentfoam 255E Expandable Polystyrene

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

Material Notes:

General: Pentfoam 255E is a self extinguishing grade expandable polystyrene containing pentane as blowing agent. This grade is developed to meet the demand for fast expansion rate and short pressure release times in block molding. Applications: Pentfoam 255E is particularly well suited for hite manufacture of self extinguishing eps insulation boards, block molded or produced in continuous molding machines.

Order this product through the following link:

http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Pentfoam-255E-Expandable-Polystyrene.php

Physical Properties	Metric	English	Comments
Density	0.0130 - 0.0140 g/cc	0.000470 - 0.000506 lb/in³	
	0.0140 - 0.0250 g/cc	0.000506 - 0.000903 lb/inÂ ³	molding density range
Bead Size	1.00 - 1.60 mm	0.0394 - 0.0630 in	
Maximum Moisture Content	0.20	0.20	

Mechanical Properties	Metric	English	Comments
K Factor (Wear Factor)	54.5 - 58.5	54.5 - 58.5	

Chemical Properties	Metric	English	Comments
Blowing Agent Content	>= 5.9 %	>= 5.9 %	

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