

Ineos Nova T163B Expandable Polystyrene

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

Material Notes:

A fast expanding regular molding grade consisting of spherical polystyrene beads containing pentane as expansion agent typically used for very low density foam. Applications: This grade is used mainly for producing very low density block. A typical application is drainage boards. Information provided by NOVA Chemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-Nova-T163B-Expandable-Polystyrene.php

Physical Properties	Metric	English	Comments
Bulk Density	0.620 g/cc	0.0224 lb/in ³	
Density	0.00900 - 0.0150 g/cc	0.000325 - 0.000542 lb/in ³	Normal molded density assuming cost optimized selection of processing conditions.
	>= 0.0120 g/cc	>= 0.000434 lb/in ³	Minimum achievable; Single stage pre-expansion in continuous expander at atmospheric pressure
Bead Size	1.70 - 3.15 mm	0.0669 - 0.124 in	> 95% in this range per Berre Laboratory Analytical Methods 0492
	1.70 - 3.20 mm	0.0669 - 0.126 in	

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

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