

Ineos Nova T263B 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 low density foam. Applications: This grade is used mainly for producing low density block, which are subsequently cut to board insulation. Information provided by NOVA Chemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ineos-Nova-T263B-Expandable-Polystyrene.php

Physical Properties	Metric	English	Comments
Bulk Density	0.620 g/cc	0.0224 lb/in³	
Density	0.00900 - 0.0150 g/cc	0.000325 - 0.000542 lb/in³	Normal molded density assuming cost optimized selection of processing conditions.
	>= 0.0120 g/cc	>= 0.000434 lb/in³	Minimum achievable; Single stage pre-expansion in continuous expander at atmospheric pressure
Bead Size	1.18 - 2.36 mm	0.0465 - 0.0929 in	> 95% in this range per Berre Laboratory Analytical Methods 0492
	1.30 - 2.40 mm	0.0512 - 0.0945 in	

Chemical Properties	Metric	English	Comments
Styrene Content	<= 0.10 %	<= 0.10 %	Residual Styrene Monomer Content per Berre Laboratory Analytical Methods 0075
Blowing Agent Content	>= 6.2 %	>= 6.2 %	

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