

Ineos Nova T243C 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 and standard density foam. Applications: This grade is used mainly for producing very low and standard density block, which are subsequently cut to boards for thermal insulation. Information provided by NOVA Chemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ineos-Nova-T243C-Expandable-Polystyrene.php

Physical Properties	Metric	English	Comments
Bulk Density	0.620 g/cc	0.0224 lb/in ³	
Density	0.00800 - 0.0120 g/cc	0.000289 - 0.000434 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	1.18 - 1.70 mm	0.0465 - 0.0669 in	> 95% in this range per Berre Laboratory Analytical Methods 0492
	1.40 - 2.40 mm	0.0551 - 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	>= 6.1 %	>= 6.1 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China