Akzo Nobel Expancel® 092 MB 120 Masterbatch with unexpanded

microspheres

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic

Material Notes:

Expancel microspheres are thermoplastic hollow spheres. The microspheres are white spherically formed particles with a thermoplastic shell encapsulating a gas. When the microspheres are heated the thermoplastic shell softens and the gas increases its pressure, resulting in an expansion of the spheres. Applications:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Akzo-Nobel-Expancel-092-MB-120-Masterbatch-with-unexpanded-microspheres.php

Physical Properties	Metric	English	Comments
Bulk Density	0.400 - 0.480 g/cc	0.0145 - 0.0173 lb/in³	
Descriptive Properties		Value	Comments
Carrier		EVA	
Height of Foaming, mm		90-140	@ 200°C
Microsphere Content, %		65 ± 1	

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