

Jackon JACKOCELL® S2314 Expanded Polystyrene Construction and Block Molding

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

Material Notes:

100% PolystyrenePre-expansionThis is the low pentane version for high quality block molding.Block MouldingJackocell® S2314 represents the favorite choice for the manufacture of high quality insulation boards. The S2314 differs from regular block grades in a favorable combination of low water absorption/high strength, as well as competitive molding cycle-times. The unique design of polystyrene chains and additive chemistry in Jackocell® S2314 gives the properties of the S2314.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Jackon-JACKOCELL-S2314-Expanded-Polystyrene-Construction-and-Block-Molding.php

Physical Properties	Metric	English	Comments
Density	0.0120 g/cc	0.000434 lb/in ³	127 second cycle time
	0.0150 g/cc	0.000542 lb/in ³	150 second cycle time
	0.0250 g/cc	0.000903 lb/in ³	77 second cycle time
Bead Size	1.00 - 1.80 mm	0.0394 - 0.0709 in	

Mechanical Properties	Metric	English	Comments
Compressive Strength	1.02 MPa	148 psi	15 g/l
	2.09 MPa	303 psi	25 g/l

Chemical Properties	Metric	English	Comments
Blowing Agent Content	<= 5.2 %	<= 5.2 %	Pentane

Descriptive Properties	Value	Comments
Coefficient of Variation (%), max	15	
Moulding Cycle Time (sec)	260	14 g/l
	340	22 g/l
	380	26 g/l

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