

Shandong Rike Chemical HELIâ, ¢ HL-531 PVC Foaming Regulator

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

Material Notes:

Outline of PVC Foaming Regulators: The HL-series PVC foaming regulators developed by our company are actually acrylic processing aids and have all characteristics of acrylic processing aids. The only difference between them is that the molecular weight of foaming regulators is much more higher than that of processing aids. Mechanism of Foaming RegulationThere are three purposes for filling the foaming regulators into PVC foaming products. The first one is to promote the fusion of PVC. The second one is to increase the melt strength of PVC so as to prevent from bubble amalgamation for obtaining even foaming products. The third one is to ensure perfect flow of melt for obtaining good appearance of the products. Owing to the difference of products, equipments for processing, raw materials and lubricant system, we developed several types of foaming regulators to satisfy the different requirements. Information Provided by Shandong Rike Chemical Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shandong-Rike-Chemical-HELI-HL-531-PVC-Foaming-Regulator.php

Physical Properties	Metric	English	Comments
Bulk Density	0.350 - 0.550 g/cc	0.0126 - 0.0199 lb/in³	
Volatiles	<= 1.5 %	<= 1.5 %	
Particle Mesh Size	30 Mesh	30 Mesh	<2%
Viscosity Measurement	11 - 13	11 - 13	intrinsic

Descriptive Properties	Value	Comments
Balance Torque (N-m)	27.6	
Fusion Time (s)	60	
Torque (N-m)	25.1-37.0	

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