

Shandong Rike Chemical HELI,ç HL-755 Weather-resistance Acrylic Impact Modifier (AIM)

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

Material Notes:

Outline of ACR Impact Modifiers: The PVC impact modifiers developed by our company are acrylic copolymers (ACR) with a core-shell structure, their cores are acrylic ester and shells are methacrylic copolymers. The basic functions of our impact modifiers are to improve the impact performance of PVC products to meet the requirements of engineering plastics and simultaneously increase their heat and light stability. 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-755-Weather-resistance-Acrylic-Impact-Modifier-AIM.php

Physical Properties	Metric	English	Comments
Bulk Density	0.350 - 0.550 g/cc	0.0126 - 0.0199 lb/in ³	
Volatiles	<= 1.0 %	<= 1.0 %	
Particle Mesh Size	30 Mesh	30 Mesh	<2%

Mechanical Properties	Metric	English	Comments
Tensile Strength	46.1 MPa @Temperature 18.0 °C, Time 86400 sec	6690 psi @Temperature 64.4 °F, Time 24.0 hour	
Izod Impact, Unnotched (ISO)	28.3 kJ/m ² @Temperature 0.000 °C, Time 86400 sec	13.5 ft-lb/in ² @Temperature 32.0 °F, Time 24.0 hour	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	85.1 °C @Load 5.00 kg	185 °F @Load 11.0 lb	

Descriptive Properties	Value	Comments
Appearance	White powder	

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