

LG Chemical IM812 Acrylic impact modifier

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Description: LG AIM (Acrylic impact modifier) is a type of additives that improves weather-resistance, impact strength, and processability of thermoplastic resin including PVC, which is used for products of outdoor applications. Application: Sheet, Pipe, Fitting etc. Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-IM812-Acrylic-impact-modifier.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.02 - 1.20 g/cc	1.02 - 1.20 g/cc	
Bulk Density	>= 0.390 g/cc	>= 0.0141 lb/in ³	Aerated; LSY-QB-KD019
Volatiles	<= 1.0 %	<= 1.0 %	ISO 1625
Particle Mesh Size	20 Mesh	20 Mesh	<3%, (mesh on); LSY-QB-KD022
	200 Mesh	200 Mesh	<20%, (mesh pass); LSY-QB-KD023
Vapor Pressure	0.0227 bar	17.0 torr	
	@Temperature 20.0 °C	@Temperature 68.0 °F	

Thermal Properties	Metric	English	Comments
Melting Point	132 - 149 °C	270 - 300 °F	
Flash Point	400 °C	752 °F	

Descriptive Properties	Value	Comments
Caking	<90%	LSY-QB-KD009
Foreign Material	<3 (10 x 10 cm)	LSY-QB-KD005
Fusion time	35-60 sec	ISO 1830-6

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