

C.O.I.M. FILCO® 339 Film Former for Glass Fiber Sizes

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

Material Notes:

Description: Film Former for Glass Fiber Sizes
General Information: COIM has developed a range of polyesters for the treatment of glass fiber. These polyesters come in powder and emulsion form and are collectively known as FILCO®. The products in the FILCO® line serve to size glass fiber, to optimize the mechanical characteristics of the fiber, or to bind the fibers for the production of mat.
Typical Physical and Chemical Characteristics: Filco 339 is an unsaturated polyester-epoxy polymer in non-ionic water emulsion
Characteristics of the dried film: clear not tacky compatible with unsaturated polyester and epoxy resins very quickly soluble in styrene
Applications: Filco 339 is suggested as a film former for glass fiber sizes for:
roving for translucent sheets
spray roving
mat roving
Fiber glass sized with Filco 339 present high impregnation speed during glass resin composite high transparency.
Information provided by P.A.T. Products, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_COIM-FILCO-339-Film-Former-for-Glass-Fiber-Sizes.php

Physical Properties	Metric	English	Comments
Solids Content	52 - 56 %	52 - 56 %	MA145LFE
Particle Size	0.25 - 0.50 µm	0.25 - 0.50 µm	MA147LFE
pH	6.0 - 7.5	6.0 - 7.5	MA148LFE

Descriptive Properties	Value	Comments
Appearance	Milky Liquid	
Epoxy Equivalent on Dry Resin	220-280	(g), MA149LFE

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