

## C.O.I.M. FILCO® 368 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 368 is a saturated plasticizing polyester resin in non ionic water emulsion saturated polyester resin with medium-low molecular weight non ionic emulsion narrow particle size distribution excellent compatibility with both polyester resin and PVAC emulsion  
**In addition to sizes based on polyester and on PVAC emulsion Filco 368 gives a dried film that is softer and very quickly soluble in styrene.**  
**Applications:** Filco 368 is suggested as a film former for glass fiber sizes for: plasticizer for sizes based on polyester and PVAC emulsion resins plasticizer for PVAC emulsion binder for glass mats  
 A slight syneresis may occur during storage. Therefore, Filco 368 should be thoroughly stirred before use, until complete homogenization is obtained.  
 Information provided by P.A.T. Products, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_COIM-FILCO-368-Film-Former-for-Glass-Fiber-Sizes.php](http://www.lookpolymers.com/polymer_COIM-FILCO-368-Film-Former-for-Glass-Fiber-Sizes.php)

Physical Properties	Metric	English	Comments
Solids Content	58 - 62 %	58 - 62 %	MA145LFE
Particle Size	0.30 - 0.60 µm	0.30 - 0.60 µm	MA147LFE
pH	3.5 - 5.5	3.5 - 5.5	MA148LFE
Viscosity	1000 - 4000 cP @Temperature 25.0 °C	1000 - 4000 cP @Temperature 77.0 °F	spindle n 3-10 RPM; MA143LFE

Descriptive Properties	Value	Comments
Appearance	Milky Liquid	

## Contact Songhan Plastic Technology Co.,Ltd.

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