

C.O.I.M. FILCO® 350 Non Ionic Unsaturated Polyester Polymer Emulsion for Glass Fiber Sizing

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

Material Notes:

Non Ionic Unsaturated Polyester Polymer Aqueous Emulsion for Glass Fiber Sizing
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.
Applications: Filco 350 has been studied as a primary film forming component of glass fiber sizing for unsaturated polyester matrix strengthening. Consider the following special properties: pseudo-glass consistency of film, good solubility in vinylic solvents, good compatibility with other typical sizing component formulations, good compatibility with various unsaturated polyester matrices, good transparency of reinforced compound, high impregnation speed of sized fibers during glass/resin compound preparation. It is recommendable to use Filco 350 in combination with metacrylic radical organosilanes for glass fiber sizing formulation for: roving for translucent sheets, roving for chip/spray, chopped strand mat with powder and liquid binder highly soluble in styrene. Information provided by P.A.T. Products, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_COIM-FILCO-350-Non-Ionic-Unsaturated-Polyester-Polymer-Emulsion-for-Glass-Fiber-Sizing.php

Physical Properties	Metric	English	Comments
Solids Content	44 - 46 %	44 - 46 %	
pH	2.0 - 4.0	2.0 - 4.0	
Brookfield Viscosity	50 - 250 cP @Temperature 20.0 °C	50 - 250 cP @Temperature 68.0 °F	Brookfield RVT spindle 2.2 RPM

Descriptive Properties	Value	Comments
Appearance	Milky Liquid	

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