

C.O.I.M. FILCO® 657 Unsaturated Polyester Powder Resin

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

Material Notes:

Description: Unsaturated Polyester Powder Resin
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 657 is used as a binder in both chopped and continuous fiber glass products for the production of thermosetting glass/resin composites in low pressure molding in RTM injection or in reinforcement of polyurethane foams. Filco 657 has good melting capacity and high heat reactivity. Drying temperatures between 170°C and 200°C at 40 - 70 seconds are recommended for application. After cross-linking, Filco 656 becomes insoluble (in styrene) and acquires its binding power.
Note: According to the customer, the peroxide content may be modified.
Information provided by P.A.T. Products, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_COIM-FILCO-657-Unsaturated-Polyester-Powder-Resin.php

Thermal Properties	Metric	English	Comments
Melting Point	103 - 107 °C	217 - 225 °F	

Chemical Properties	Metric	English	Comments
Acid Value	35 - 45	35 - 45	mgKOH/g

Descriptive Properties	Value	Comments
Appearance	White Crystalline Powder	
Dibenzoyl Peroxide Content	1.0 ± 0.1%	

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