## C.O.I.M. FILCO® 656 Unsaturated Polyester Powder Resin

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

## Material Notes:

Description: Unsaturated Polyester Powder ResinGeneral 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 656 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 656 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-656-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	0.8±0.1%			

## Contact Songhan Plastic Technology Co.,Ltd.

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