

Fibre Glast 83 Waxed Polyester Laminating Resin

Category : Polymer , Thermoset , Polyester , Polyester (Thermoset) - Rigid

Material Notes:

Description: #83 Waxed Polyester Laminating Resin is a prepromoted, thixotropic general purpose resin. #83 contains styrene wax for low styrene emissions and to prevent air inhibition. #83 is a waxed resin for laminating thin fiberglass skins on plywood, or for general purpose fiberglass repairs. The wax in the resin will prevent surface tackiness even when applied in thin coats. Sand off the wax layer before painting or secondary bonding. Performance: High thixotropic index to prevent draining in vertical surfaces Low viscosity for fast wet out Styrene suppressed Suggested Uses: #83 Polyester Molding Resin can be used for hand lay-up or spray-up for general fiberglass reinforced plastics applications. Information provided by Fibre Glast Developments Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fibre-Glast-83-Waxed-Polyester-Laminating-Resin.php

Physical Properties	Metric	English	Comments
Solids Content	56 %	56 %	
Brookfield Viscosity	475 cP	475 cP	#2 Spindle, 30 rpm

Thermal Properties	Metric	English	Comments
Flash Point	22.8 - 37.8 Å°C	73.0 - 100 Å°F	

Processing Properties	Metric	English	Comments
Cure Time	30.0 min @Temperature 25.0 Å°C	0.500 hour @Temperature 77.0 Å°F	using 1.25% #69 Catalyst
Gel Time	15.0 min	15.0 min	At 77Å°F using 1.25% #69 Catalyst

Descriptive Properties	Value	Comments
Maximum Exotherm	320Å°C	

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