

## Fibre Glast 77 Wax-Free General Purpose Polyester Molding Resin

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

**Material Notes:**

Description:#77 Molding Resin is ideal for general purpose part fabrication and for building low cost molds. An internal thickening agent has been added to prevent drainage on vertical surfaces, yet it retains the low viscosity required for rapid wet out. This resin is wax free to reduce sanding between coats. #77 Polyester Molding Resin is a prepromoted, thixotropic, general purpose resin.Performance:High thixotropic index to prevent draining on vertical surfacesLow viscosity fir fast wet-outStyrene suppressedSuggested Uses:#77 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-77-Wax-Free-General-Purpose-Polyester-Molding-Resin.php](http://www.lookpolymers.com/polymer_Fibre-Glast-77-Wax-Free-General-Purpose-Polyester-Molding-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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