# MICHELMAN

### FGLASS™ X90

BRAND FAMILY OVERVIEW	FGLASS™ is a versatile family of fiber sizings and film formers used in the manufacturing of both glass fiber and carbon fiber. It is suitable for both chopped strand and continuous fiber applications.	
USAGE	Used for sizing of polyamide reinforcements (including glass and carbon fiber). It can be used by itself or as an additive to enhance the performance of polyurethane-based sizing. This product is APE free.	
DESCRIPTION	Ethylene Maleic Anhydride Copolymer solution	
PERFORMANCE ATTRIBUTES	This product is used in many applications including the following:	
	Market	Properties Imparted
	Fiber Sizing	chopped strands, continuous fiber, hydrolysis resistance, PA compatible
PHYSICAL PROPERTIES	ES The following properties are typical but should not be considered specifications:	
	Appearance:	Liquid
	Solids Type:	Ethylene Maleic Anhydride Copolymer
	Emulsifier Charge:	N/A
	Non-Volatile (%) :	39.0 - 41.0
	pH:	2.1 - 5.0
	Recommended pH of your system:	< 7.0
	Brookfield Viscosity (cps) :	< 1000
	Spindle Number:	3
	RPM:	60
SITE OF MANUFACTURE (and PRODUCT CODE)	USA (FGLASSX90), Singapore (FGLASSX90.S)	
STORAGE	Keep containers tightly closed in a dry, cool and well-ventilated place.	
HANDLING	Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.	

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#### Revised 27 February 2018

The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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