

# FGLASS™ X35

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**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** As a film former for fiberglass sizing formulations this product is used to reinforce polypropylene. It provides an excellent balance between mechanical properties and color and is suitable for sizings for chopped strands as well as for continuous fiber. As a binder it provides block resistance for soft goods. This product is APE free.

**DESCRIPTION** Maleated polypropylene dispersion

**PERFORMANCE ATTRIBUTES** This product is used in many applications including the following:

Market	Properties Imparted
Fiber Sizing	<i>chopped strands, continuous fiber, impact resistance, PP compatible</i>

**PHYSICAL PROPERTIES** The following properties are typical but should not be considered specifications:

Appearance:	Milky liquid
Solids Type:	Maleated Polypropylene
Emulsifier Charge:	Anionic / Nonionic
Non-Volatile (%) :	34.5 - 35.5
pH:	8.5 - 11.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	200 max
Spindle Number:	2
RPM:	60

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (FGLASSX35), Belgium (FGLASSX35.E), Singapore (FGLASSX35.S)

**STORAGE** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

**HANDLING** Avoid contact with eyes. Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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Revised 05 December 2014

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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## Americas

Michelman Inc.  
Tel: +1 513 793 7766  
Fax: +1 513 793 2504

## China

Michelman (Shanghai)  
Chemical Trading Co., Ltd.  
Tel: +86 21 2098 6880  
Fax: +86 21 2098 6881

## India

Michelman Private Limited  
(formerly known as  
Michelman Chemicals Pvt Ltd)  
Tel: +91 22 28672783  
Fax: +91 22 28672784

## Japan

Michelman Japan LLC  
Tel: +81 3 45 80 14 90  
Fax: +81 3 45 80 27 01

## Luxembourg

Michelman SARL  
Tel: +352 26 39 44 1  
Fax: +352 26 39 44 80

## Singapore

Michelman Asia-Pacific Pte. Ltd.  
Tel: +65 6861 2822  
Fax: +65 6861 2262

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