

FGLASS™ X35

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> |
| Nonwovens | <i>block resistance</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.

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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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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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