

Hydrosize® PP270

BRAND FAMILY OVERVIEW Our Hydrosize® line of products includes sizing solutions designed for use in the manufacturing of glass fiber, carbon fiber and natural fiber, including both chopped and continuous formats of those fibers. These are in turn used to manufacture composite products and components.

USAGE Hydrosize® PP270 is an additive for fiberglass sizing formulations used to reinforce polypropylene. It provides an excellent balance between mechanical properties and color.

DESCRIPTION High molecular weight polypropylene emulsion

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

Market	Properties Imparted
Fiber Sizing	<i>chopped strands, continuous fiber</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:	8.0 - 11.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 1000
Spindle Number:	3
RPM:	60

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

HANDLING Avoid contact with eyes. 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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