

Hydrosize® PP2-01

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, using chopped strand or continuous strand fiber glass. These are in turn used to manufacture composite products and components.

USAGE An APE-free sizing for fiberglass for LFT and carbon fiber with excellent bond strength.

DESCRIPTION Nonionic 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, slip and lubricity</i>
Nonwovens	<i>block resistance</i>

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

Appearance:	Translucent, light yellow/tan liquid
Solids Type:	Maleated Polypropylene
Emulsifier Charge:	Anionic / Nonionic
Non-Volatile (%) :	38.5 - 41.0
pH:	8.5 - 10.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	50 - 1000
Spindle Number:	3
RPM:	60

APPLICATION DATA Small particle size PP sizing

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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