

# Hydrosize® PP2-01

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**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 container tightly closed. 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)

## Americas

Michelman Inc.  
9080 Shell Road  
Cincinnati, Ohio 45236-1299 USA  
Tel: +1 513 793 7766  
Fax: +1 513 793 2504

## Asia Pacific

Michelman Asia-Pacific Pte. Ltd.  
2A Tuas Avenue 12  
Singapore 639023  
Tel: +65 6861 2822  
Fax: +65 6861 2262

## Europe, Middle East, Africa

Michelman SARL  
11, rue de l'Industrie  
L-8399 Windhof  
Luxembourg  
Tel: +352 26 39 44 1  
Fax: +352 26 39 44 80

## China

Michelman (Shanghai)  
Chemical Trading Co., Ltd.  
Room 127, Building 5  
Zhongtian Science Technology Park  
No. 787 Kangqiao Road  
Shanghai, China 201315  
Tel: +86 21 2098 6880  
Fax: +86 21 2098 6881

## India

Michelman Private Limited  
(formerly known as  
Michelman Chemicals Pvt Ltd)  
First Floor  
Plot NO 61CD  
Government Industrial Estate  
Charkop, Kandivali (West)  
Mumbai-400 067  
India  
Tel: +91 22 28672783  
Fax: +91 22 28672784

Ecronova Polymer GmbH  
Alte Grenzstraße 153  
D-45663 Recklinghausen  
info@ecronova.de  
Tel: +49 (0) 2361/6605-0  
Fax: +49 (0) 2361/6605-55

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