

Hydrosize® PA845H

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 Developed to be used as a carbon fiber sizing for high temperature applications, it also provides adhesion to various olefinic surfaces.

DESCRIPTION Polyamide dispersion

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

Market	Properties Imparted
Cable & Cordage	<i>adhesion promotion</i>
Fiber Sizing	<i>chopped strands, continuous fiber, thermal stability</i>
Technical Textiles	<i>adhesion promotion, binder, thermal stability</i>

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

Appearance:	White liquid
Solids Type:	Polyamide
Emulsifier Charge:	Anionic
Non-Volatile (%) :	28.0 - 32.0
pH:	10.0 - 11.4
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	0 - 500
Spindle Number:	3
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (PA845H)

APPLICATION DATA Hydrosize® PA845H can be applied via rod, air knife, gravure, spray and blade.

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

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HANDLING 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.
Tel: +1 513 793 7766
Fax: +1 513 793 2504

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 2098 6880
Fax: +86 21 3810 3811

India

Michelman Private Limited
Tel: +91 22 28672783
Fax: +91 22 28672784

Japan

Michelman Japan LLC
Tel: +81 03 45 70 64 08
Fax: +81 03 45 80 74 66

Luxembourg

Michelman International 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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