

# Hydrosize® PA845H

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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, 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** Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.

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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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