

Hydrosize® HP-1632

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 An APE free specialty coating and high temperature fiber sizing which offers excellent adhesion properties and abrasion resistance.

DESCRIPTION Polyimide solution

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

Market	Properties Imparted
Fiber Sizing	<i>chopped strands, PA compatible, PC compatible, PPS/ETP compatible, thermal stability</i>
Technical Textiles	<i>thermal stability</i>

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

Appearance:	Transparent yellow - brown liquid
Solids Type:	Polyimide
Emulsifier Charge:	N/A
Non-Volatile (%) :	10.0 - 12.0
pH:	7.5 - 10.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 8000
Spindle Number:	4
RPM:	60

SITE OF MANUFACTURE USA (HP1632)
(and PRODUCT CODE)

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

HANDLING 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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