

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, using chopped strand or continuous strand fiber glass. 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 compatible, 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

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. Wear personal protective equipment.

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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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