

# Hydrosize® U10-01

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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** A sizing for fiber reinforcements that is ideal for continuous strand and long fiber reinforced composites. This product is APE free.

**DESCRIPTION** Polyurethane Solution

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

Market	Properties Imparted
Fiber Sizing	<i>continuous fiber, impact resistance, PA compatible, PET/PBT compatible, thermosets compatible</i>

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

Appearance:	Cloudy solution
Solids Type:	Polyurethane
Emulsifier Charge:	Anionic / Nonionic
Non-Volatile (%) :	28.0 - 32.0
pH:	6.5 - 10.5
Recommended pH of your system:	> 3.0
Brookfield Viscosity (cps) :	25 - 5000
Spindle Number:	4
RPM:	60

**APPLICATION DATA** Stir well before using in production. Water soluble, styrene soluble

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

**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)

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