

Hydrosize® Link U470

USAGE An APE free, high strength sizing for glass and carbon fiber with excellent adhesion, specifically designed to react with PA6 and PA6.6 resin matrices. Hydrosize® Link U470 offers superior aging performance and glycol resistance.

DESCRIPTION Nonionic polyurethane dispersion

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

Market	Properties Imparted
Fiber Sizing	<i>chopped strands, hydrolysis resistance, impact resistance, PA compatible, PET/PBT compatible, PPS/ETP compatible, thermal stability</i>

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

Appearance:	Milky white liquid
Solids Type:	Synthetic polymer
Emulsifier Charge:	Anionic / Nonionic
Non-Volatile (%) :	56.0 - 58.0
pH:	7.2 - 10.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	50 - 2000
Spindle Number:	3
RPM:	60

APPLICATION DATA Stir well before using in production.

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

HANDLING Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

Revised 08 June 2017

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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