

Technical Data Sheet
■ **Hydrosize® U1-01**

USAGE Hydrosize® U1-01 is a sizing for chopped glass and carbon fiber with excellent adhesion and good color and pH stability.

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DESCRIPTION Nonionic polyurethane dispersion

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PHYSICAL PROPERTIES

Appearance:	Milky white
Emulsifier Charge:	Anionic / Nonionic
Solids Type:	Polyurethane
Non-Volatile (%):	54.0 - 56.0
Brookfield Viscosity (cps):	< 1000
Spindle Number:	3
RPM:	60
pH:	6.5 - 8.5
Specific Gravity (g/cm ³):	1.00 - 1.15

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APPLICATION DATA Soft, polyether based polyurethane sizing with excellent emulsion stability.

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Revised 3/18/2009

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