

Technical Data Sheet  
■ **Hydrosize® U2-01**

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**USAGE** Hydrosize® U2-01 is a high strength sizing for glass and carbon chopped fiber with excellent adhesion.

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**DESCRIPTION** Nonionic polyurethane emulsion

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**PHYSICAL PROPERTIES**

Appearance:	Milky white
Emulsifier Charge:	Anionic / Nonionic
Solids Type:	Polyurethane
Non-Volatile (%):	58.0 - 60.0
Brookfield Viscosity (cps):	500 - 1700
Spindle Number:	3
RPM:	60
pH:	6.5 - 8.5
Specific Gravity (g/cm <sup>3</sup> ):	1.00 - 1.15

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**APPLICATION DATA** Tensile Strength=5000-7000psi; Modulus (100%)=290-320; Elongation to break=700%; Shore A Hardness=60

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