

Technical Data Sheet  
■ **Hydrosize® U1-03**

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**USAGE** Hydrosize® U1-03 is designed to be a fiber sizing coating with excellent adhesion and abrasion resistance.

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**DESCRIPTION** Phenoxy modified polyurethane dispersion

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**PHYSICAL PROPERTIES**

|  |                        |
|--|------------------------|
| Appearance:                            | Milky white dispersion |
| Emulsifier Charge:                     | Anionic / Nonionic     |
| Non-Volatile (%):                      | 49.0 - 52.0            |
| Brookfield Viscosity (cps):            | < 1000                 |
| Spindle Number:                        | 3                      |
| RPM:                                   | 60                     |
| pH:                                    | 6.5 - 8.5              |
| Specific Gravity (g/cm <sup>3</sup> ): | 1.00 - 1.10            |

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