

Unyte® 610

BRAND FAMILY OVERVIEW Unyte® is a versatile family of water-based technologies that help achieve advanced form and function in both woven and nonwoven materials used in the design of technical textiles and pre-preg fabrics. These solutions enhance textile products' performance by improving adhesion, binding, processability, and chemical & heat resistance.

USAGE This product provides heat resistance, adhesion promotion, and acts as a binder for technical textiles and non-wovens.

DESCRIPTION Polyamide dispersion

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

| Market | Properties Imparted |
|-----------|---------------------------|
| Nonwovens | adhesion, heat resistance |

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

| | |
|--------------------------------|--------------|
| Appearance: | White liquid |
| Solids Type: | Polyamide |
| Emulsifier Charge: | Anionic |
| Non-Volatile (%) : | 28.0 - 32.0 |
| pH: | 10.0 - 11.4 |
| Recommended pH of your system: | > 7.0 |
| Brookfield Viscosity (cps) : | 0 - 500 |
| Spindle Number: | 3 |
| RPM: | 50 |

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.

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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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