

# Unyte® 715

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**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 water repellency as well as lubricity in tow spreading of fibers in the production of technical textiles or over-sizing which improves release, drape and fabric processability.

**DESCRIPTION** Paraffin/polyethylene blend emulsion

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

| Market    | Properties Imparted                |
|-----------|------------------------------------|
| Nonwovens | <i>lubricity, water repellence</i> |

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

|                                |                                   |
|--------------------------------|-----------------------------------|
| Appearance:                    | Amber, translucent                |
| Solids Type:                   | Paraffin / Polyethylene Wax blend |
| Non-Volatile (%) :             | 37.5 - 38.5                       |
| pH:                            | 8.0 - 9.5                         |
| Recommended pH of your system: | > 7.0                             |
| Brookfield Viscosity (cps) :   | < 800                             |
| Spindle Number:                | 3                                 |
| RPM:                           | 60                                |

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

**HANDLING** Avoid contact with eyes, skin and clothing. 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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