

Unyte® 715

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. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.. 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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