

Unyte® 520

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 Carnauba/paraffin 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:	White, low viscosity liquid
Solids Type:	Carnauba / Paraffin wax blend
Non-Volatile (%) :	31.5 - 32.5
pH:	6.0 - 7.5
Brookfield Viscosity (cps) :	< 150
Spindle Number:	2
RPM:	60

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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