

# Unyte® 320

**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** An APE-free lubricant for fiber and textile applications as well as protective surface treatment, Unyte® 320 provides water repellency, abrasion resistance, and lubricity in tow spreading of fibers during the production of technical textiles. Adding Unyte® 320 before or during the manufacturing process improves release, drape, and fabric processability.

**DESCRIPTION** Proprietary 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:	Off-white, opaque liquid
Solids Type:	Proprietary
Emulsifier Charge:	Nonionic
Non-Volatile (%) :	39.5 - 40.5
pH:	8.5 - 10.5
Recommended pH of your system:	1.0 - 12.0
Brookfield Viscosity (cps) :	< 200
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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