

Unyte® Grip 130

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 It provides a high degree of slip and scratch resistance and promotes adhesion between fibers and the polymeric matrices, improving mechanical (e.g., tensile) properties. The increased fiber-to-matrix adhesion is beneficial to pre-preg fabric for composites and multilayer systems that combine woven and non-woven materials.

DESCRIPTION Emulsion

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

Market	Properties Imparted
Nonwovens	<i>adhesion, slip resistance</i>
Technical Textiles	<i>adhesion promotion, slip and lubricity</i>

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

Appearance:	Amber, translucent liquid
Solids Type:	Polypropylene
Emulsifier Charge:	Anionic / Nonionic
Non-Volatile (%) :	39.5 - 40.5
pH:	7.5 - 9.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	120 max
Spindle Number:	2
RPM:	60

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

HANDLING Avoid contact with eyes. 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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