

# Unyte® Slip 530

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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** Fabrics, nonwovens, and pre-pregs which need to be stacked or rolled without sticking together are ideal applications. It provides excellent slip, anti-block, and lubricity properties, which improve interlayer release and stack-ability for finished products.

**DESCRIPTION** Nonionic paraffin emulsion

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

| Market             | Properties Imparted                         |
|--------------------|---|
| Nonwovens          | <i>block resistance, slip resistance</i>    |
| Technical Textiles | <i>block resistance, slip and lubricity</i> |

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

|                                |                      |
|--------------------------------|----------------------|
| Appearance:                    | White, opaque liquid |
| Solids Type:                   | Paraffin             |
| Emulsifier Charge:             | Nonionic             |
| Non-Volatile (%) :             | 39.5 - 40.5          |
| pH:                            | 6.0 - 8.0            |
| Recommended pH of your system: | 1.0 - 12.0           |
| Brookfield Viscosity (cps) :   | 150 max              |
| 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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