

Unyte® 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 | adhesion, slip resistance |

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)

Americas

Michelman Inc.
Tel: +1 513 793 7766
Fax: +1 513 793 2504

Luxembourg

Michelman International SARL
Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

Singapore

Michelman Asia-Pacific Pte. Ltd.
Tel: +65 6861 2822
Fax: +65 6861 2262

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 3810 3800
Fax: +86 21 3810 3811

India

Michelman Private Limited
Tel: +91 22 6221 3800
Fax: +91 22 6221 3801/02

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