

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.

Unyte® Grip 130

Revised 02 September 2021

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

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 2098 6880
Fax: +86 21 3810 3811

India

Michelman Private Limited
(formerly known as
Michelman Chemicals Pvt Ltd)
Tel: +91 22 28672783
Fax: +91 22 28672784

Japan

Michelman Japan LLC
Tel: +81 3 45 80 14 90
Fax: +81 3 45 80 27 01

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

The facts stated and the recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application for our products nor anticipate every variation encountered in manufacturing equipment and methods. The products discussed are sold without warranty, express or implied and Seller disclaims any warranty of merchantability or fitness for a particular purpose in connection with the purchase of its products. It is recommended that purchasers conduct their own tests to determine the suitability of such products for their particular purpose. Seller shall not be liable for any injury, loss or damage, direct or consequential arising out of the use of or the inability to use the product. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent and our products are sold without warranty of non-infringement.

© 2021 MICHELMAN, INC. All rights reserved. ® Reg. U.S. Pat. TM Off.
All marks contained herein are registered or owned by Michelman, Inc.
Michelman is ISO 9001:2015 certified.