

# DigiGuard® Matte 173

---

**BRAND FAMILY OVERVIEW** DigiGuard® water-based overprint varnishes protect and enhance the appearance of printed materials. Various grades are available for commercial print jobs; form, fill and seal packaging; and food contact applications.

---

**USAGE** Delivers a matte finish, heat resistance and rub resistance when applied to digitally printed film.

---

**DESCRIPTION** Water-based, matte finish, overprint varnish

---

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

|                              |              |
|------------------------------|--------------|
| Appearance:                  | White liquid |
| Non-Volatile (%) :           | 43.5 - 45.5  |
| pH:                          | 8.0 - 10.0   |
| Brookfield Viscosity (cps) : | < 1000       |
| Spindle Number:              | 3            |
| RPM:                         | 60           |

---

**SITE OF MANUFACTURE** USA (DGM173)  
**(and PRODUCT CODE)**

---

**APPLICATION DATA** DigiGuard® Matte 173 should be applied via flexo or gravure.

---

Revised 27 February 2017

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)

# DigiGuard® Matte 173

---

|   |  |  |
|---|--|--|
| <b>Americas</b><br><br>Michelman Inc.<br>Tel: +1 513 793 7766<br>Fax: +1 513 793 2504         | <b>China</b><br><br>Michelman New Material<br>(Shanghai) Co., Ltd.<br>Tel: +86 21 3810 3800<br>Fax: +86 21 3810 3811 | <b>India</b><br><br>Michelman Private Limited<br>Tel: +91 22 6221 3800<br>Fax: +91 22 6221 3801/02   |
| <b>Japan</b><br><br>Michelman Japan LLC<br>Tel: +81 03 45 70 64 08<br>Fax: +81 03 45 80 74 66 | <b>Luxembourg</b><br><br>Michelman International SARL<br>Tel: +352 26 39 44 1<br>Fax: +352 26 39 44 80               | <b>Singapore</b><br><br>Michelman Asia-Pacific Pte. Ltd.<br>Tel: +65 6861 2822<br>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.

© 2024 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.