

DigiGuard® IJ 5302

BRAND FAMILY OVERVIEW Michelman’s DigiGuard® IJ series of odorless, aqueous overprint coatings is specially formulated for demanding aqueous inkjet applications including folding carton, direct mail, and brochures. These durable, fast-drying aqueous overprint coatings deliver improved water, chemical, and scratch resistance in a range of tailored surface finishes. They are cold-set glue-able and can be used for indirect food contact applications.

USAGE A low odor, high gloss, aqueous overprint coating formulated for water-based inkjet folding carton applications that provides flexibility with hot melt and cold set gluability.

DESCRIPTION Aqueous inkjet overprint coating for folding carton

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

Appearance:	Cream colored liquid
Non-Volatile (%) :	37.0 - 39.0
pH:	7.5 - 9.0
Brookfield Viscosity (cps) :	0 - 100
Spindle Number:	1
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (DGIJ5302)

APPLICATION DATA DigiGuard® IJ 5302 is an aqueous overprint coating that can be applied via rod, flexo or gravure coater. Mix well before using.

STORAGE Keep at temperatures between 5 °C and 38 °C (41 °F and 100 °F). Keep containers tightly closed in a dry, cool and well-ventilated place.

HANDLING Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

Revised 01 June 2023

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® IJ 5302

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

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.

© 2025 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.