

# DigiGuard® IJ 520

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**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** An aqueous overprint coating that protects and enhances the appearance of printed corrugated boxes. This innovative and unique coating is specifically formulated for inkjet presses to pre-print paper used in corrugated boxes and offers low odor, high gloss and hot mar resistance. DigiGuard® IJ 520 is also receptive to hot melt and cold set glues for efficient process in sealing ends of boxes.

**DESCRIPTION** Aqueous overprint coating for inkjet printed paper used in corrugated boxes.

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

|                              |              |
|------------------------------|--------------|
| Appearance:                  | Amber liquid |
| Non-Volatile (%) :           | 29.0 - 31.0  |
| pH:                          | 7.0 - 9.0    |
| Brookfield Viscosity (cps) : | 0 - 200      |
| Spindle Number:              | 2            |
| RPM:                         | 60           |

**SITE OF MANUFACTURE** USA (DG520IJ), Belgium (DG520IJ.E)  
**(and PRODUCT CODE)**

**APPLICATION DATA** DigiGuard® IJ 520 can be applied via rod, flexo or gravure coater and should be mixed well prior to use. Typical coat weight is between 4 and 8 wet gsm depending on the substrate, application and end use.

**STORAGE** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

**HANDLING** Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. 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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