

DigiGuard® IJ 520

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 (and PRODUCT CODE) USA (DG520IJ), Belgium (DG520IJ.E)

APPLICATION DATA DigiGuard® IJ 520 can be applied via rod, flexo or gravure coater. Typical coat weight is between 2.7 and 5 wet gsm depending on the substrate, application and end use. It should be mixed well prior to use.

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Recommended storage temperature is 40-85°F (5-30°C). Keep from freezing.

HANDLING Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

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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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