

DigiGuard® 520IJ

BRAND FAMILY OVERVIEW DigiGuard® water-based and UV curable 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 A water-based overprint varnish (OPV) that protects and enhances the appearance of printed corrugated boxes. This innovative and unique OPV 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® 520IJ is also receptive to hot melt and cold set glues for efficient process in sealing ends of boxes.

DESCRIPTION Water-based OPV 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:	1
RPM:	60

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

APPLICATION DATA DigiGuard® 520IJ is a water-based OPV that can be applied via rod, flexo or gravure coater. Typical coat weight is between 4 and 8 wet gsm depending on the substrate, application and end use.

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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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