

DigiPrime® 4462

BRAND FAMILY OVERVIEW DigiPrime®, used by many digital press owners around the world because of its ability to improve ink receptivity, rub resistance, and image quality on most types of paper, plastic, and film, also provides improved productivity and efficiency for digital printing on both commercial and labels and packaging presses.

USAGE When used for off-line optimizing of paper and synthetic or film, offers improved water resistance compared to other offline primers such as DigiPrime® 6611 and DigiPrime® 4431. It also provides excellent adhesion of the inks to uncoated, semi-gloss, and glossy paper grades, as well as a wide variety of synthetic and film.

DESCRIPTION Off-line primer for HP Indigo Electroinks.

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

Appearance:	Milky liquid
Non-Volatile (%) :	28.0 - 30.0
pH:	7.5 - 8.5
Brookfield Viscosity (cps) :	0 - 100
Spindle Number:	1
RPM:	60
Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

SITE OF MANUFACTURE (and PRODUCT CODE) USA (DP4462), Belgium (DP4462.E), Singapore (DP4462.S)

APPLICATION DATA Since DigiPrime® 4462 is an offline primer, we recommend Flexo or Reverse gravure when applying the primer on the substrate. Wet coat weight to apply may vary, but is typically between 0.9 to 1.3 GSM wet. Refresh with corona discharge may be beneficial for synthetic films. Though coat weight is low, special care should be taken when drying the wet primer film (drying conditions) as well as rewinding and storing the primed reels prior to printing.

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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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