

DigiPrime® 4453

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 A water resistant primer for both HP Indigo Electroinks® and Xeikon Electrophotographic toners and provides excellent adhesion to most papers and films. It is suitable for food contact and is especially useful for flexible packaging applications, as well as label production.

DESCRIPTION Water based primer for Digital printing

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

Appearance:	White translucent liquid
Non-Volatile (%) :	28.0 - 30.0
pH:	7.5 - 8.5
Brookfield Viscosity (cps) :	< 100
Spindle Number:	1
RPM:	60
Shelf Life (months) :	The product has a shelf life of 24 months from date of manufacture when storage and handling instructions are followed.

SITE OF MANUFACTURE (and PRODUCT CODE) USA (DP4453), Singapore (DP4453.S)

APPLICATION DATA DigiPrime® 4453 may be applied via flexo, gravure or smooth roll coater. Dry thoroughly with hot, circulating air. May be used for in-line or off-line processes. Recommended application weight for film substrates is between 0.1-1.0 dry/m2. EZ #2 cup 19-21 s.

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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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