

# DigiPrime® 4450

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**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 ready to use primer which provides excellent adhesion of HP Indigo ElectroInks® to most films and papers. It has exceptional anti-block properties and can be used for two sided printing. It also has food contact approval.

**DESCRIPTION** Off-line primer for HP Indigo printability

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

Appearance:	White, translucent liquid
Non-Volatile (%) :	30.0 - 32.0
EZ Cup Viscosity (sec) :	22 - 24
Cup Number:	2
pH:	8.0 - 10.0
Brookfield Viscosity (cps) :	< 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.

**APPLICATION DATA** DigiPrime® 4450 may be applied by flexo or gravure coating systems. Recommended application rate for films is between 0.5 to 0.2 gsm dry coat weight. For paper, slightly higher weights will be needed to overcome the absorption of the substrate, this will vary from paper to paper but dry weights around 0.7 to 1 gsm are recommended. EZ Cup Viscosity - #2 Cup, 22 - 24 sec.

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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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