

Technical Data Sheet
■ **DigiPrime[®] 4450**

USAGE DigiPrime[®] 4450 is a ready to use primer which provides excellent adhesion of HP Indigo ElectroInks[®] to a wide variety of films and papers.

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DESCRIPTION Print receptive primer for HP Indigo ElectroInks[®].
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PHYSICAL PROPERTIES

Appearance:	White, translucent liquid
Solids Type:	Digital Printing Primer
Brookfield Viscosity (cps):	< 100
Spindle Number:	1
RPM:	60
pH:	8.0 - 10.0
Specific Gravity (g/cm ³):	1.00 - 1.10

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APPLICATION DATA DigiPrime[®] 4450 may be applied by flexo, gravure, rod or roll coating system. 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.

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DigiPrime® 4450

PRODUCT CODE DP4450

FOOD CONTACT INFORMATION SITE OF MANUFACTURE
Cincinnati, USA

EUROPE:	MEETS:
Euro. Res. AP(2004)1	Y*
Plastics Directive 2002/72/EC Consolidated	Y*

GERMANY:	MEETS:
BfR Recommendation XIV	Y*
BfR Recommendation XXXVI	Y*

FDA Status

SECTION:	MEETS:	TITLES:
175.105	N	Components of adhesives.
175.300	N	Resinous and polymeric components of coatings.
175.320	N	Resinous and polymeric components of coatings for polyolefin films.
176.170	Y*	Components of paper and paperboard in contact with aqueous and fatty foods.
176.180	Y*	Components of paper and paperboard in contact with dry foods.

*Restrictions: Please request Food Contact Data Sheet, or contact your sales representative for more details on specific restrictions.

++May meet requirements for this application, please request Food Contact Data Sheet.

PRODUCT CODE DP4450.E

FOOD CONTACT INFORMATION SITE OF MANUFACTURE
Aubange, Belgium

EUROPE:	MEETS:
Euro. Res. AP(2004)1	Y*
Plastics Directive 2002/72/EC Consolidated	Y*

GERMANY:	MEETS:
BfR Recommendation XIV	Y*
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