

Technical Data Sheet

■ DigiPrime[®] 4431

USAGE DigiPrime[®] 4431 is a patented press ready coating which provides excellent adhesion of HP Indigo ElectroInks[®] to a variety of films. DigiPrime[®] 4431 also improves the rub resistance of Indigo Inks.

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DESCRIPTION Primer for digital printing
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PHYSICAL PROPERTIES

Appearance:	White, translucent liquid
Solids Type:	Digital Printing Primer
Brookfield Viscosity (cps):	< 100
Spindle Number:	2
RPM:	60
pH:	8.0 - 10.0
Specific Gravity (g/cm ³):	0.99 - 1.01

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APPLICATION DATA DigiPrime[®] 4431 may be applied by flexo, gravure, rod or roll coating systems.

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DigiPrime® 4431

PRODUCT CODE DP4431

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	Y*	Components of adhesives.
175.300	Y*	Resinous and polymeric components of coatings.
175.320	Y*	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 DP4431.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*
BfR Recommendation XXXVI	Y*

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DigiPrime® 4431

PRODUCT CODE DP4431.S

FOOD CONTACT INFORMATION SITE OF MANUFACTURE
Singapore

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

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