

DEUREX® C 01

TECHNICAL INFORMATION

Chemical description: EDTA-Na₂, Ethylenediamintetraacetic acid Disodium salt

Applications:

- Printing inks
- Web offset
- Coldset
- Cosmetics
- Metal pretreatment

Properties:

- Complexing agent for multivalent metal ions
- Retardation of drying process
- Prevent from toning and piling in offset printing

Benefits:

- DEUREX® C 01 P – Grindable raw material
- DEUREX® C 0118 M – Direct stirring, no further milling necessary
- DEUREX® C 0112 O – Liquid dosage form as oily EDTA dispersion

Technical Data:

	Minimum	Maximum	Method
<u>DEUREX® C 01 P</u>			
Delivery form:	Powder		
Color:	White		
Particle Size*:		98% < 500 µm	LV5 (ISO 13320)
<u>DEUREX® C 0118 M</u>			
Delivery form:	Micronized fine powder		
Color:	White		
Particle size:		98% < 18 µm	LV5 (ISO 13320)
<u>DEUREX® C 0112 O</u>			
Delivery form:	Dispersion		
Color:	Slightly yellow		
Dispersing agent:	Linseed oil**		
Solid content:	34%	36%	(DIN EN ISO 3251)
Particle size:		98% < 12 µm	LV 09

* Part of certificate of analysis

** Dispersion is possible with any other oil

Approvals: DEUREX® C 01 is approved for use in the production of consumer good used for food contact.

USA: FDA 21 CFR §§ 176.150, 176.170, 176.180

Approvals with regard to limitations and migration values in the end use application

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

® - registered trademark by DEUREX