

PRINTPLEX[®]

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:

- PRINTPLEX[®] M – Direct stirring, no further milling necessary
- PRINTPLEX[®] O – Liquid dosage form as oily EDTA dispersion

Technical Data:

	Minimum	Maximum	Method
PRINTPLEX[®] M			
Delivery form:	Micronized fine powder		
Color:	White		
Particle size*:		98% < 18 µm	LV5 (ISO 13320)
PRINTPLEX[®] O			
Delivery form:	Dispersion		
Color:	Slightly yellow		
Dispersing agent:	Linseed oil**		
Solid content:	49%	51%	(DIN EN ISO 3251)
Particle size*:		98% < 12 µm	LV 09

* Part of certificate of analysis

** Dispersion is possible with any other oil

Approvals: PRINTPLEX[®] 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