

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 EDTA*:		98% < 18 µm	ISO 13320
PRINTPLEX O			
Delivery form:	Dispersion		
Color:	Slightly yellow		
Dispersing agent:	Linseed oil**		
Solid content:	49%	51%	
Particle size EDTA*:		98% < 12 µm	ISO 13320

* Part of certificate of analysis

** Dispersion is possible with any other oil

Alternative products: See <https://www.deurex.com/productsearch/PRINTPLEX-M/>