

Film enhancer

TEGO® Res 1100

DESCRIPTION

TEGO® Res 1100 is a deinking co-binder for solventborne systems allowing fast deinking of inks under alkaline conditions.

KEY BENEFITS

- accelerates deinking significantly
- suitable for food contact compliant formulations
- low influence on viscosity
- broad compatibility with various binders

EFFECT

Deinking of flexible packaging



SUITABILITY



TYPICAL APPLICATIONS

- Flexo and gravure inks
- Printing Inks

TECHNICAL DATA

acid value (as supplied)	Approx. 140 mg KOH/g
active matter content	100 %
chemical description	methacrylate polymer
delivery form	free-flowing powder
glass transition temperature	Approx. 85 °C

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 3 - 10 wt-%

PROCESSING INSTRUCTIONS

Dissolve in corresponding solvent before use.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 48 months from the date of manufacture.

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