

Printing & Packaging

Technical Data Sheet

Joncryl® 2121 (Preliminary)



Product Description	Joncryl® 2121 is a fast-drying, non-film forming, rheology controlled acrylic resin emulsion for printing inks
Key Features & Benefits	- Excellent drying for high speed printing - Very good printability and resolubility
Chemical Composition	RC acrylic emulsion

Properties

Typical Properties	Appearance	white emulsion
	Molecular weight (Mw)	> 200,000
	Non-volatile	~ 51%
	pH	~ 8.0
	Viscosity at 25°C (Brookfield #3 LVF, 30 rpm)	~ 750 cps
	Density at 25°C	1.03 g/cm³
	MFFT	>80°C
	Tg	98°C
	Total VOC	< 1.0% wt

These typical values should not be interpreted as specifications.

Applications

Joncryl® 2121 is a fast drying, high solids, non-film forming acrylic RC emulsion with excellent viscosity stability, rub resistance and printability in flexographic and gravure inks for paper and paperboard applications.

Joncryl® 2121 is recommended for applications such as:

- Printing inks for flexographic or gravure applications

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Joncryl® 2121.

Important

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