

Joncryl® 2350

Product Description	Joncryl 2350 is a Rheology Controlled (RC) acrylic emulsion for printing ink and overprint varnish applications.
Key Features & Benefits	<ul style="list-style-type: none">- <i>Very good ink viscosity stability</i>- <i>High gloss and holdout</i>- <i>Clarity</i>- <i>Cost effective</i>
Chemical Composition	RC acrylic emulsion

Properties

Typical Properties	Appearance		semi-translucent emulsion
	Non-volatile	%	47.0
	pH at 25°C		8.4
	Viscosity at 25°C	cps	1,200
	Molecular weight (Mw)		> 200,000
	Acid number (NV)		77
	Density at 25°C	g/cm ³	1.05
	MFFT	°C	70
	Tg	°C	75
	Freeze-thaw stable		Yes
	Total VOC	% wt	< 0.1

These typical values should not be interpreted as specifications.

Applications

Joncryl 2350 is a non-film forming, RC acrylic emulsion designed for high performance paper, paperboard, and corrugated ink systems. This emulsion allows the manufacture of viscosity-stable printing inks with excellent gloss and holdout. It can also be used to manufacture high gloss overprint varnishes for low VOC, low odor applications.

Joncryl 2350 is recommended for applications such as:

- Printing inks for flexographic or gravure applications
- Overprint varnishes for packaging 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 2350.

Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

Important

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