

# Printing & Packaging

## Technical Data Sheet

# Joncryl® 130



<b>Product Description</b>	Joncryl® 130 is a multi-purpose, film forming acrylic emulsion for printing ink and overprint varnish applications.
<b>Key Features &amp; Benefits</b>	- <b>High gloss</b> - <b>Holdout</b> - <b>Resolubility</b>
<b>Chemical Composition</b>	Acrylic colloidal solution

### Properties

<b>Typical Properties</b>	Appearance	opaque emulsion
	Non-volatile at 145°C (2g, 30 minutes)	~ 38.0%
	pH at 25°C	~ 9.1
	Viscosity at 25°C (Brookfield #2LV, 30 rpm, 30 seconds)	~ 900 cps
	Molecular weight (Mw)	> 200,000
	Density at 25°C	1.05 g/cm <sup>3</sup>
	Freeze-thaw stable	Yes
	Total VOC	0.5% wt

These typical values should not be interpreted as specifications.

### Applications

Joncryl® 130 is a film forming acrylic emulsion that can be used to make inks and overprint varnishes. This versatile emulsion imparts excellent gloss and resolubility and can be used as a pigment dispersion vehicle as well as a letdown vehicle.

Joncryl® 130 is recommended for applications such as:

- Printing inks for flexographic or gravure applications
- Overprint varnishes for commercial, publication or 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® 130.

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