

# Joncryl<sup>®</sup> 74-A

<b>Product Description</b>	Joncryl 74-A is soft film forming, Rheology Controlled (RC) acrylic emulsion for printing ink, overprint varnish, and functional packaging coating applications.
<b>Key Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>- Grease resistance</li><li>- Rub resistance</li><li>- High slide angle</li></ul>
<b>Chemical Composition</b>	RC acrylic emulsion

## Properties

<b>Typical Properties</b>	Appearance		translucent emulsion
	Non-volatile at 145°C	%	48.5
	pH at 25°C		8.2
	Viscosity at 25°C	cps	700
	Molecular weight (Mw)		> 200,000
	Acid number (NV)		50
	Density at 25°C	g/cm <sup>3</sup>	1.03
	MFFT	°C	< 5
	Tg	°C	- 16
	Freeze-thaw stable		Yes
	Total VOC	% wt	1.0

These typical values should not be interpreted as specifications.

## Application

Joncryl 74-A is a soft film forming, RC acrylic emulsion that provides film formation and excellent rub, water, and grease resistance to ink, overprint varnish, and functional packaging coating formulations. Additionally, this product allows the manufacture of high slide angle coatings for folding carton and multi-wall bag applications.

Joncryl 74-A is recommended for applications such as:

- Printing inks for flexographic or gravure applications
- Overprint varnishes for packaging applications
- Functional packaging coatings for barrier or film/foil applications

## Safety

<b>General</b>	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.
<b>Safety Data Sheet</b>	All safety information is provided in the Safety Data Sheet for Joncryl 74-A.

## Storage

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

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