

# Joncryl® 60

<b>Product Description</b>	Joncryl 60 is a low VOC solution of Joncryl 678, a general purpose, mid-range molecular weight acrylic resin for pigment dispersion, printing ink, and overprint varnish applications.
<b>Key Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>- Promotes resolubility</li><li>- Good gloss and holdout</li><li>- Good clarity</li></ul>
<b>Chemical Composition</b>	Styrene acrylic resin solution

## Properties

<b>Typical Properties</b>	Appearance		clear yellow liquid
	Non-volatile	%	34.0
	pH at 25°C		8.5
	Viscosity at 25°C	cps	5,500
	Molecular weight (Mw)		8,500
	Acid number (NV)		215
	Density at 25°C	g/cm <sup>3</sup>	1.07
	Tg	°C	109
	Freeze-thaw stable		Yes
	Total VOC	% wt	0.5

These typical values should not be interpreted as specifications.

## Applications

Joncryl 60 is a 34% solid, low VOC solution of Joncryl 678 acrylic resin in water and ammonia. This product promotes gloss, holdout, and resolubility in ink and overprint varnish formulations and can also be used to produce inorganic and organic pigment dispersions.

Joncryl 60 is recommended for applications such as:

- Inorganic and organic pigment dispersions
- Printing inks for flexographic or gravure applications
- Overprint varnishes for packaging, commercial, or publication 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 60.

## Storage

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

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