

Joncryl[®] 63

Product Description	Joncryl 63 is a low VOC solution of Joncryl 67, a high molecular weight dispersion resin for pigment dispersion applications.
Key Features & Benefits	<ul style="list-style-type: none">- Promotes resolubility- Good color development- Low VOC- High viscosity with low solids
Chemical Composition	Styrene acrylic resin solution

Properties

Typical Properties	Appearance		clear liquid
	Non-volatile at 145°C	%	30.5
	pH at 25°C		8.5
	Viscosity at 25°C	cps	5,000
	Molecular weight (Mw)		13,000
	Acid number (NV)		213
	Density at 25°C	g/cm ³	1.07
	MFFT	°C	11
	Tg	°C	73
	Freeze-thaw stable		Yes
	Total VOC	% wt	0.5

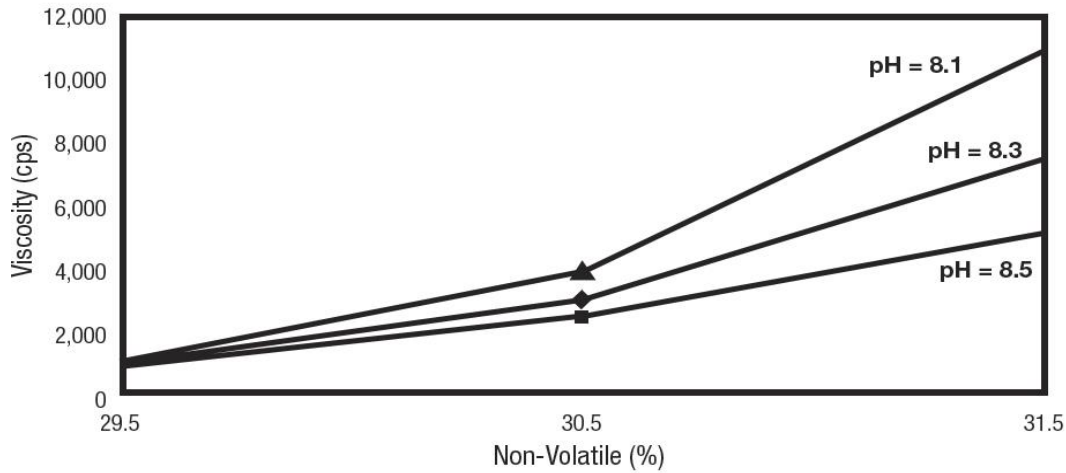
These typical values should not be interpreted as specifications.

Applications

Joncryl 63 is a low VOC solution of Joncryl 67, a high molecular weight acrylic resin designed for high quality aqueous pigment dispersions. The high molecular weight of this product also contributes to the formulation of efficient, high viscosity, low VOC printing inks.

Joncryl 63 is recommended for applications such as:

- Pigment dispersions for printing ink applications
- 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 63.

Storage

Please refer to the “Handling and Storage of polymer dispersions” brochure.

Important

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