

Joncryl® 62

Product Description	Joncryl 62 is a solution of Joncryl 67, a high molecular weight dispersion resin for pigment dispersions and printing ink applications.
Key Features & Benefits	<ul style="list-style-type: none">- Promotes resolubility- Good color development- High viscosity with low solids
Chemical Composition	Styrene acrylic resin solution

Properties

Typical Characteristics

Appearance		clear liquid
Non-volatile at 145°C (1g, 60 minutes)	%	30.5
pH at 25°C		8.6
Viscosity at 25°C (Brookfield #3LV, 12 rpm, 60 seconds)	cps	4,500
Molecular weight (Mw)		13,000
Acid number (NV)		213
Density at 25°C	g/cm ³	1.06
Softening point (ring and ball)	°C	143
MFFT	°C	11
Tg	°C	73
Freeze-thaw stable		Yes
Total VOC (wt %)	%	1.4

These typical values should not be interpreted as specifications.

Application

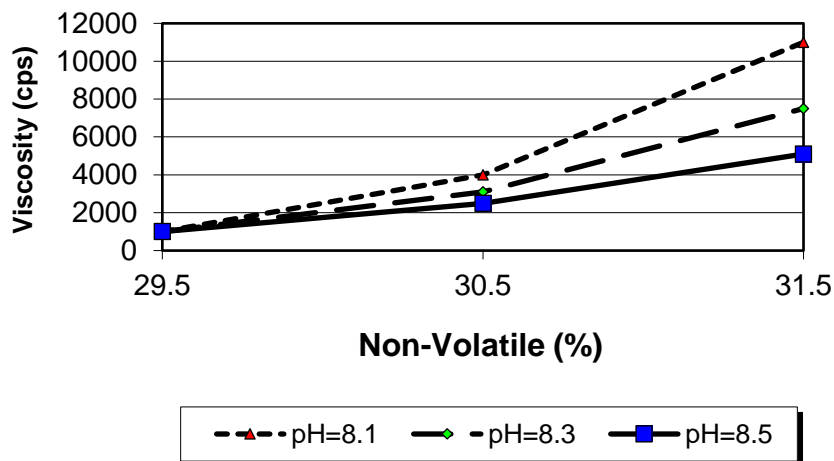
Joncryl 62 is a 30% solids solution of Joncryl 67, a high molecular weight acrylic resin designed for high quality pigment dispersions. This solution enables the formulator to achieve high pigment loadings using either dry pigment or press cake.

The high molecular weight of Joncryl 62 also allows for the formulation of efficient, high viscosity, low solids printing inks.

Joncryl 62 is recommended for applications such as:

- Pigment dispersions for printing ink applications
- Printing inks for flexographic or gravure applications

Viscosity Profile of Joncryl 62



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 62.

Storage

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

Important

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