

Joncryl[®] 67

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

Properties

Typical Properties	Appearance	clear flakes
	Molecular weight	13,000
	Acid number	213
	Non-volatile	% 98.6
	Density at 25°C	g/cm ³ 1.14
	Softening point	°C 143
	Tg	°C 73
	Total VOC	% wt 1.4

These typical values should not be interpreted as specifications.

Applications

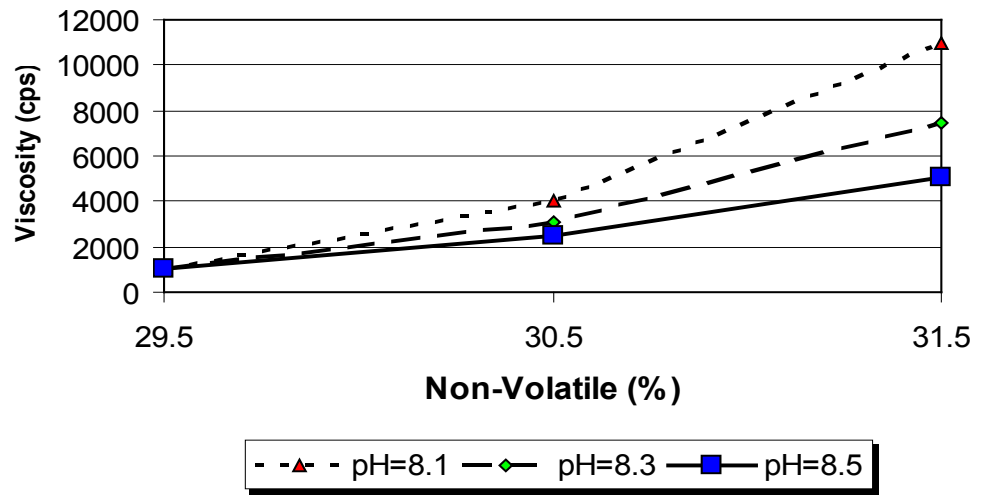
Joncryl 67 is a high molecular weight styrenated acrylic resin designed to produce high quality aqueous pigment dispersions. In addition, it can also be used to manufacture water-soluble pigmented chips where maximum color development and transparency are essential.

Joncryl 67 is recommended for applications such as:

- Pigment dispersions for printing ink applications
- Water-soluble pigmented chips

The high molecular weight of Joncryl 67 allows the formulation of high viscosity, low solids printing inks, as shown in the table below:

Viscosity Profile of Joncryl 67



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 67.

Storage

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

Important

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