We create chemistry

Joncryl® 690

Product Description **Joncryl 690 is a high molecular weight resin for transparent pigment dispersion applications.**

Key Features & Benefits

- High gloss
- Good transparency
- Good color development

Chemical Composition **Styrene acrylic resin**

Properties

Typical Properties

Appearance		clear flakes
Molecular weight		16,500
Acid number		240
Non-volatile	%	98.5
Density at 25°C	g/cm³	1.07
Softening point (ring and ball)	°C	155
Tg	°C	102
Total VOC	% wt	1.5

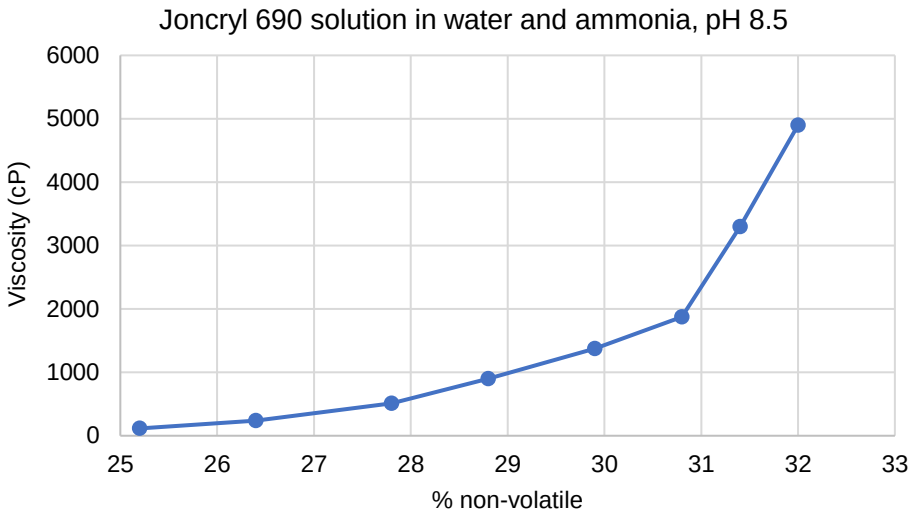
* These typical values should not be interpreted as specifications.

Applications

Joncryl 690 is a high molecular weight, high acid value acrylic resin specifically designed to optimize the gloss and transparency of organic pigment dispersions. Dispersions formulated with Joncryl 690 approach the quality of chip dispersions. Its color development capability often allows equal color strength at reduced pigment levels.

Joncryl 690 is recommended for applications such as:

- Organic pigment dispersions



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 690.

Storage

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

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