Printing & Packaging
Industrial Coatings

Technical Data Sheet

Joncryl® 690

We create chemistry

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	~ 18,500
Acid number	~ 250
Non-volatile	98.5%
Density at 25°C	1.07 g/cm³
Softening point (ring and ball)	155°C
Tg	102°C
Total VOC	1.5% wt

These typical values should not be interpreted as specifications.

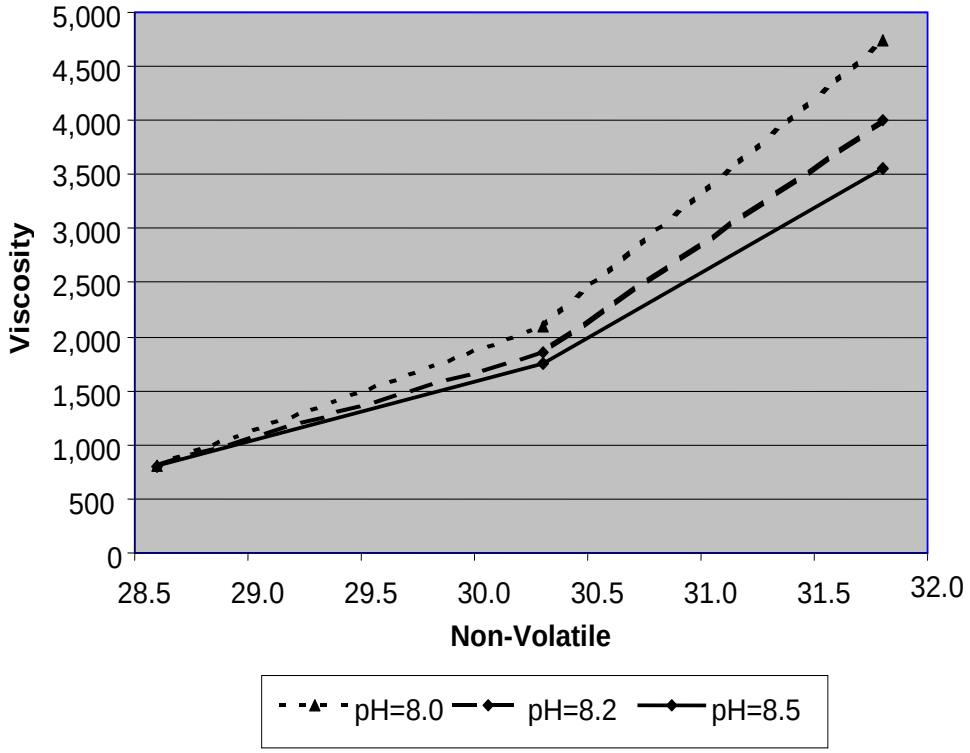
Applications

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

Viscosity Profile of Joncryl® 690



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.

Important

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