

Joncryl[®] 678

Product Description	Joncryl 678 is a general purpose, mid-range molecular weight acrylic resin for pigment dispersion, printing ink, and overprint varnish applications.
Key Features & Benefits	<ul style="list-style-type: none">- Good gloss and holdout- Promotes resolubility- Good clarity
Chemical Composition	Styrene acrylic resin

Properties

Typical Properties	Appearance	clear flakes
	Molecular weight	8,600
	Acid number (on resin solids)	215
	Non-volatile	% 98.7
	Density at 25°C	g/cm ³ 1.16
	Softening point (ring and ball)	°C 165
	Tg	°C 109
	Total VOC	% wt 1.3

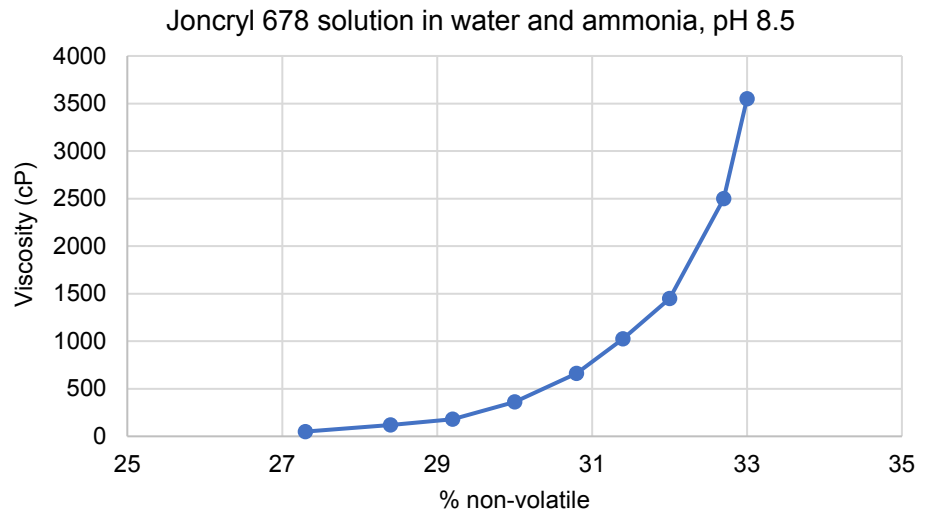
These typical values should not be interpreted as specifications.

Applications

Joncryl 678 is a general purpose, mid-range molecular weight resin for water-based inks, pigment dispersions, and overprint varnishes. It promotes gloss, holdout, and resolubility in printing ink and overprint varnish formulations and can also be used to produce inorganic and organic pigment dispersions.

Joncryl 678 is recommended for applications such as:

- Inorganic/organic pigment dispersions
- Printing inks for flexographic or gravure applications
- Overprint varnish 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 678.

Storage

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

Important

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BASF Corporation
Dispersions and Resins
11501 Steele Creek Road
Charlotte, North Carolina 28273
Phone: (800) 251 – 0612
Email: CustCare-Charlotte@basf.com
Email: edtech_info@basf.com
www.basf.us/dpsolutions