

Joncryl® 59

Product Description	Joncryl 59 is a low viscosity, low VOC solution of Joncryl 678, 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">- Promotes resolubility- Good gloss and holdout- Good clarity
Chemical Composition	Styrene acrylic resin solution

Properties

Typical Properties	Appearance		clear solution
	Non-volatile	%	32
	pH		8.6
	Viscosity at 25°C	cps	1,500
	Density at 25°C	g/cm ³	1.07
	Acid number, NV		215
	Molecular Weight, Mw		8,600
	Tg	°C	109
	Total VOC	% wt	0.4

These typical values should not be interpreted as specifications.

Applications

Joncryl 59 is a ready-made solution of Joncryl 678 in water and ammonia. It is a low viscosity version of Joncryl 60 and is designed for customers who require a lower viscosity for ease of handling. No organic solvents (alcohols, glycols, etc.) have been used to enable solubility or viscosity control.

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 59.

Storage

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

Important

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