

Joncryl[®] 659-A

Product Description	Joncryl 659-A is an acrylic colloidal emulsion for use in inks for pre-print and post-print corrugated board and kraft paper applications.
Key Features & Benefits	<ul style="list-style-type: none">- excellent printability- good hot mar resistance- low cost in use
Chemical Composition	Acrylic copolymer

Properties

Typical Properties	Appearance	white emulsion
	Molecular weight (Mw)	80,000
	Non-volatile	44%
	Viscosity at 25°C (Brookfield LV, #2 spindle at 30 rpm)	< 100 cP
	Acid value	150 mg KOH/g
	pH	2.1
	Density at 25°C	1.03 g/cm ³
	Tg	93°C

These typical values should not be interpreted as specifications.

Application

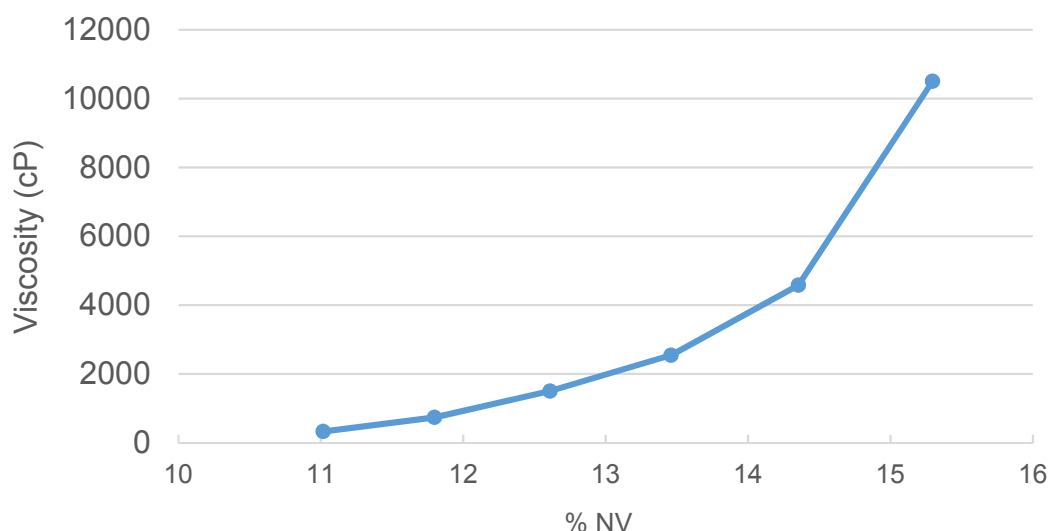
Joncryl 659-A has been developed for use in inks for both pre-print and post-print corrugated board and kraft paper applications. It provides good transfer and printability at low polymer solids.

Starting Point Formulation

26.6 parts	Joncryl 659-A
2.0 parts	MEA (monoethanolamine)
71.4 parts	water

11.7% non-volatile
500 cP
8.9 pH

Joncryl 659-A viscosity vs. % NV
at pH = 8.6



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 659-A.

Storage

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

Important

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