

Joncryl® 1670

Product Description	Joncryl 1670 is a cost-effective, soft film forming, Rheology Controlled (RC) acrylic emulsion for printing ink and overprint varnish applications.
Key Features & Benefits	<ul style="list-style-type: none">- Good rub resistance- High slide angle- Cost effective
Chemical Composition	RC acrylic emulsion

Properties

Typical Properties	Appearance		translucent emulsion
	Non-volatile	%	47.0
	pH at 25°C		7.6
	Viscosity at 25°C	cps	2,000
	Molecular weight (Mw)		> 200,000
	Acid number (NV)		57
	Density at 25°C	g/cm ³	1.05
	MFFT	°C	< 5
	Tg	°C	- 4
	Total VOC	% wt	0.1

These typical values should not be interpreted as specifications.

Applications

Joncryl 1670 is a soft film forming, RC acrylic emulsion that provides excellent rub, water, and grease resistance to ink and overprint varnish applications. Additionally, it allows the manufacture of high slide angle coatings for folding carton and multi-wall bag applications.

Joncryl 1670 is recommended for applications such as:

- Printing inks for flexographic or gravure applications
- Overprint varnishes for commercial, publication, or packaging 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 1670.

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
www.basf.us/dpsolutions