

Joncryl[®] LMV 7034

Product Description	Joncryl LMV 7034 is a low maintenance, pH-stable, Rheology Controlled (RC) acrylic emulsion for printing ink applications.
Key Features & Benefits	<ul style="list-style-type: none">- Low maintenance (pH stable) on press- Good water resistance- Good resolubility and printability- Adhesion to film and foil
Chemical Composition	RC acrylic emulsion

Properties

Typical Properties	Appearance		translucent emulsion
	Non-volatile	%	47.8
	pH at 25°C		7.6
	Viscosity at 25°C	cps	800
	Molecular weight (Mw)		> 200,000
	Acid number (NV)		52
	Density at 25°C	g/cm ³	1.05
	MFFT	°C	< 0
	Tg	°C	- 30
	Freeze-thaw stable		Yes
	Total VOC	% wt	0.7

* These typical values should not be interpreted as specifications.

Applications

Joncryl LMV 7034 a film forming, low maintenance, pH stable, Rheology Controlled (RC) acrylic emulsion that enables the formulation of low maintenance ink for flexible film substrates. This product imparts the adhesion and water-resistant characteristics needed in ink formulations for utility bag and other surface-print film and foil applications.

Joncryl LMV 7034 is recommended for applications such as:

- Printing inks for flexographic or gravure 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 LMV 7034.

Storage

Please refer to the "Handling and Storage of polymer dispersions" brochure.

Important

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