

Joncryl® DFC 3025

Product Description	Joncryl DFC 3025 is a food contact compliant, medium molecular weight resin solution for printing ink, overprint varnish, and functional packaging coating applications.
Key Features & Benefits	<ul style="list-style-type: none">- <i>FDA compliant*</i>- <i>Promotes gloss, holdout, and resolubility</i>- <i>Very low VOC</i>
Chemical Composition	Styrene acrylic resin solution
	<i>*The FDA status is available upon request from the contact information provided below.</i>

Properties

Typical Properties	Appearance		clear liquid
	Non-volatile	%	34.2
	pH at 25°C		8.5
	Viscosity at 25°C	cps	3,650
	Molecular weight (Mw)		5,800
	Acid number (NV)		220
	Density at 25°C	g/cm ³	1.07
	Tg	°C	95
	Freeze-thaw stable		Yes
	Total VOC	% wt	< 0.2

* These typical values should not be interpreted as specifications.

Applications

Joncryl DFC 3025 is a solution of a mid-range molecular weight acrylic resin. It provides gloss, holdout, and resolubility to inks and overprint varnishes for food contact applications. It may be used in paper coatings and polyolefin film applications that require direct contact with food in a broad range of conditions. Please request a Food Contact Statement for details.

Joncryl DFC 3025 is recommended for applications such as:

- Printing ink
- Overprint varnishes for commercial, publication, or packaging
- Functional packaging coatings

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 DFC 3025.

Storage

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

Important

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