

Joncryl[®] 624 ap

General

Joncryl[®] 624 ap is a general purpose, soft film forming, Rheology Controlled (RC) acrylic emulsion for printing ink applications.

Key Features & Benefits

Water and rub resistance
Good film wetting
Adhesion to a wide variety of substrates

Chemical Composition

Rheology Controlled (RC) acrylic emulsion

Properties

Appearance

Translucent emulsion

Typical characteristics

(should not be interpreted as specifications)

non-volatile	49 %
acid value (on solids)	50
density at 25 °C	1.05 g/cm ³
glass transition temperature T _g (DSC)	- 30°C
pH at 25 °C	8.0
Viscosity at 25 °C (Brookfield)	900 cps
MFFT	<7°C
Freeze-thaw stable	Yes
Total VOC	~1.1% wt

Application

A general purpose, soft film forming, Rheology Controlled (RC) acrylic emulsion for the use in water-based flexographic and gravure inks on flexible films and foil. It is a versatile film forming emulsion that has good adhesion to a broad range of polyolefin films.

Joncryl[®] 624 ap is excellent when used as a universal film forming vehicle with the right combination of properties for surface printing and adhesion lamination applications. When it is used as an additive, this emulsion will impart good rub resistance properties to paper and paperboard inks.

Joncryl[®] 624 ap TDS EN (08-2019)

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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