

# Joncryl® 2640

## General

A high gloss, acrylic emulsion for printing ink applications

## Key features & benefits

low VOC  
high gloss  
early water resistance

## Chemical composition

acrylic emulsion

## Properties

### Appearance

semi-translucent emulsion

### Typical characteristics

*(should not be interpreted as specifications)*

non-volatile at 145°C (2g, 60 min)	~ 50.0%
pH at 25°C	~ 8.5
viscosity at 25°C (#2 LV, 30 rpm, 30 sec)	~ 650 cps
molecular weight (Mw)	>200,000
acid number	52
density at 25°C	1.02 g/cm <sup>3</sup>
MFFT	<5°C
Tg	- 18°C
freeze-thaw stable	No
total VOC	0.4% wt

## Application

Joncryl® 2640 is a soft film forming, acrylic emulsion that provides gloss, water resistance, and adhesion in inks for treated polyolefin film applications.

Joncryl® 2640 is recommended for applications such as:

- Printing inks for flexographic or gravure applications

Joncryl® 2640 TDS EN (02-2020)

### 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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