

# Printing & Packaging

## Technical Data Sheet

# Joncryl<sup>®</sup> 2640



<b>Product Description</b>	Joncryl <sup>®</sup> 2640 is a high gloss, Rheology Controlled (RC) acrylic emulsion for printing ink applications.
<b>Key Features &amp; Benefits</b>	- Low VOC - High gloss - Early water resistance
<b>Chemical Composition</b>	RC acrylic emulsion

### Properties

<b>Typical Properties</b>	Appearance	semi-translucent emulsion
	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 (NV)	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

These typical values should not be interpreted as specifications.

### Applications

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

Joncryl<sup>®</sup> 2640 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® 2640.

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