

# Joncryl® LV 7604

## General

Joncryl® LV 7604 is a low VOC Rheology Controlled (RC) emulsion for use in water-based inks and overprint varnishes

## Key Features & Benefits

Low VOC  
Good resolubility  
Excellent printability  
Excellent gloss and transparency

## Chemical Composition

Rheology controlled emulsion

## Properties

### Appearance

Semi-translucent emulsion

### Typical characteristics

*(should not be interpreted as specifications)*

Non-volatile	45.0 – 47.0%
Viscosity at 25 °C	200-1000m Pa.s
pH	8.0 – 9.0
Particle size	90nm
Acid number (Nv)	55
Glass transition temperature Tg (DSC)	21 °C

## Application

Joncryl® LV 7604 is a low VOC hard film forming rheology controlled emulsion for use in water-based flexographic and gravure inks and overprint varnishes. Joncryl® LV 7604 provides excellent gloss, leveling, resolubility and drying speed.

Joncryl® LV 7604 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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