

# Joncryl® LV 7602

## General

Joncryl® LV 7602 is a low VOC hard film forming acrylic emulsion for use in water-based inks and overprint varnishes.

## Key Features & Benefits

Low VOC  
High gloss  
Fast drying rate  
Good block resistance  
High transparency

## Chemical Composition

Acrylic emulsion

## Properties

### Appearance

Semi translucent emulsion

### Typical characteristics

*(should not be interpreted as specifications)*

Non-volatile	47.0 %
pH (25°C)	8-9
Molecular weight (Mw)	>200,000
Acid number (Nv)	56
Viscosity (mPa.s, 25°C)	200-1,000
Glass transition temperature Tg (°C)	20-26
MFFT (°C)	15-21

## Application

Joncryl® LV 7602 is a low VOC hard film forming acrylic emulsion that provides film formation and printability to ink and overprint varnish formulations. Additionally, it provides high gloss with a fast drying rate, good transparency and block resistance.

Joncryl® LV 7602 is recommended for applications such as;

- Printing inks for flexo and gravure applications
- OPV for commercial, publication, and packaging applications

Joncryl® LV 7602 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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**BASF East Asia Regional Headquarters Ltd.**

45th Floor, Jardine House, No. 1 Connaught Place, Central, Hong Kong