

Joncryl® 662

General

colloidal emulsion partly based on renewable raw materials for use in pre- and post-print corrugated inks and kraft paper applications

Key features & benefits

- excellent transfer and printability
- contains renewable raw materials
- good hot mar resistance

Chemical nature

an acrylic emulsion partly based on renewable raw materials

Properties

Appearance

white emulsion

Typical characteristics

(should not be interpreted as specifications)

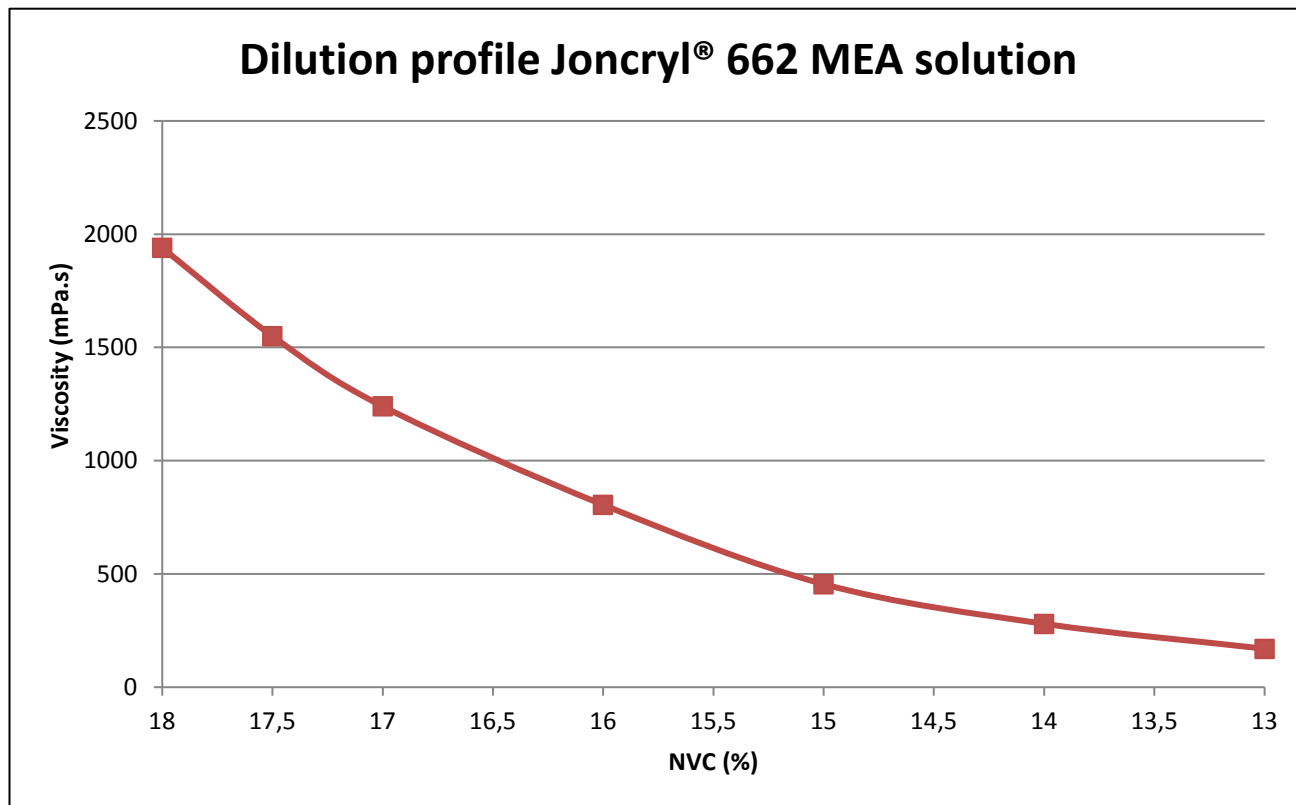
non-volatile	43 %
molecular weight (wt. av.)	53,000
Brookfield viscosity at 25 °C	50 mPa.s
pH (25 °C)	2.5
acid value (on solids)	82 mg KOH/g
density at 25 °C	1.05 g/cm³
minimum film-forming temperature	100 °C
freeze/thaw-stable	no

Application

Joncryl® 662 has been developed for use in inks for pre- and post-print corrugated board and kraft paper applications. It consists of 50% of renewable raw materials on solids.

Joncryl® 662 provides excellent transfer and printability.

Solids/viscosity profile



Typical formulations using Joncryl® 662

Joncryl® 662 can be formulated with commonly used defoamers and wax additives to improve press stability and scratch resistance. The product can be diluted with water to the desired viscosity level.

Neutralized solution

30 parts	Joncryl® 662
1.1 parts	MEA
68.9 parts	water
100.0 parts	

Ink for corrugated board and kraft paper substrates

35 parts	pigment concentrate
56 parts	Joncryl® 662 solution
0.5 parts	defoamer
5.0 parts	PE wax emulsion
3.5 parts	water
100.0 parts	

For further detailed application information please contact our Technical Support Department.

Joncryl® 662 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