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)

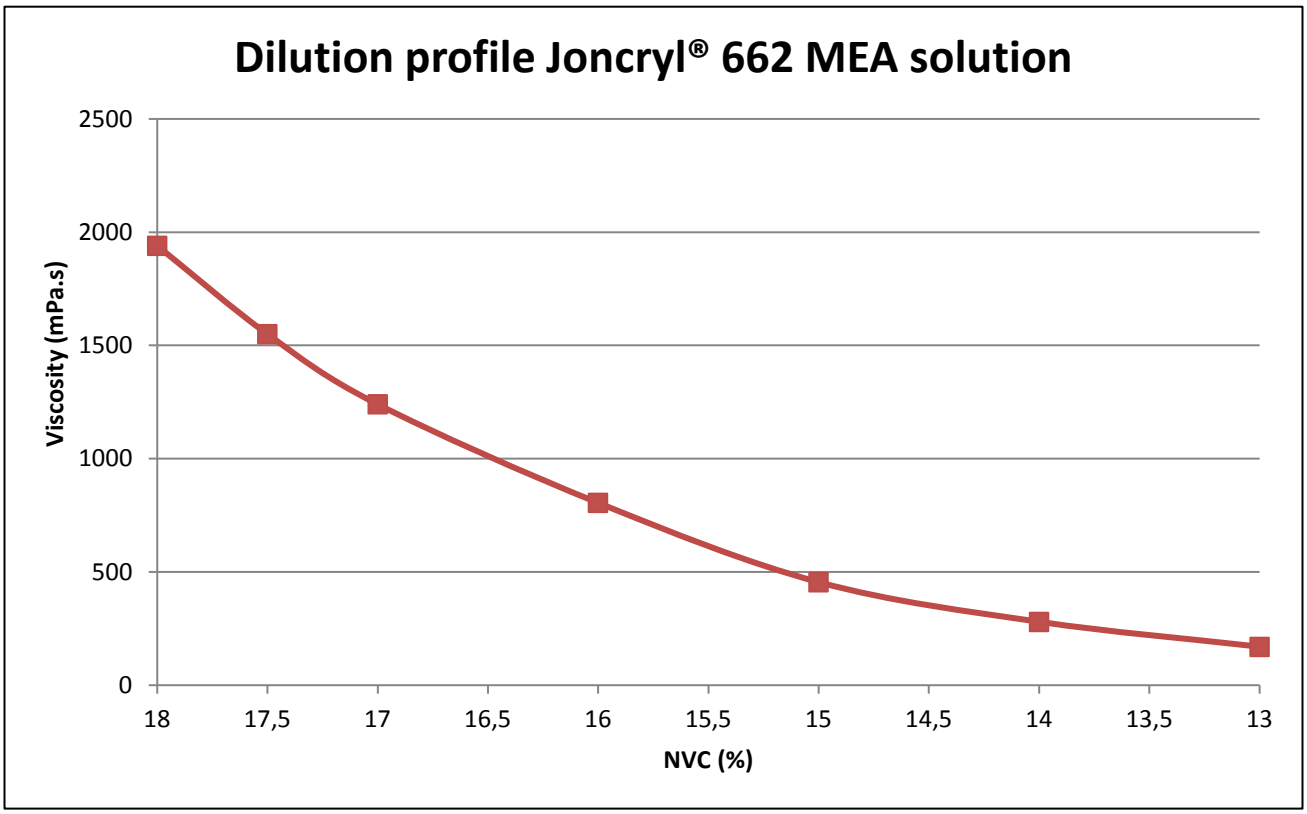
non-volatile	43 %
molecular weight (wt. av.)	53,000
Brookfield viscosity at 25 °C	50 mPa.s
pH (25 °C)	2.5
acid value (on solids)	82 mg KOH/g
density at 25 °C	1.05 g/cm³
minimum film-forming temperature	100 °C
freeze/thaw-stable	no

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.

BASF East Asia Regional Headquarters Ltd.
45th Floor, Jardine House, No. 1 Connaught Place, Central, Hong Kong