

# Joncryl<sup>®</sup> MB 669

**General** an environmentally advanced acrylic colloidal emulsion for use in inks for pre-print and post-print corrugated board and kraft paper applications

- Key features & benefits**
- excellent machine runability
  - good hot mar resistance
  - low cost in use
  - very high efficiency
  - **a Biomass Balance product certified according to the TÜV SÜD certification standard CMS 71. 100 % of the fossil feedstock required for this product is replaced by renewable raw materials (Mass Balance approach)**

**Chemical nature** an acrylic emulsion

## Properties

**Appearance** white emulsion

Typical characteristics		
<i>(should not be interpreted as specifications)</i>	non-volatile	44 %
	molecular weight (wt. av.)	170,000
	Brookfield viscosity at 25 °C	< 100 mPa.s
	pH	2.5
	acid value (on solids)	155 mg KOH/g
	density at 25 °C	1.03 g/cm <sup>3</sup>
	glass transition temperature T <sub>g</sub> (DSC)	98 °C

## Application

Joncryl<sup>®</sup> MB\* 669 has been developed for use in inks for both pre-print and post-print corrugated board and kraft paper applications. It provides good transfer and printability at low polymer solids.

Joncryl<sup>®</sup> MB 669 shows good press performance in combination with good transfer and high color strength.

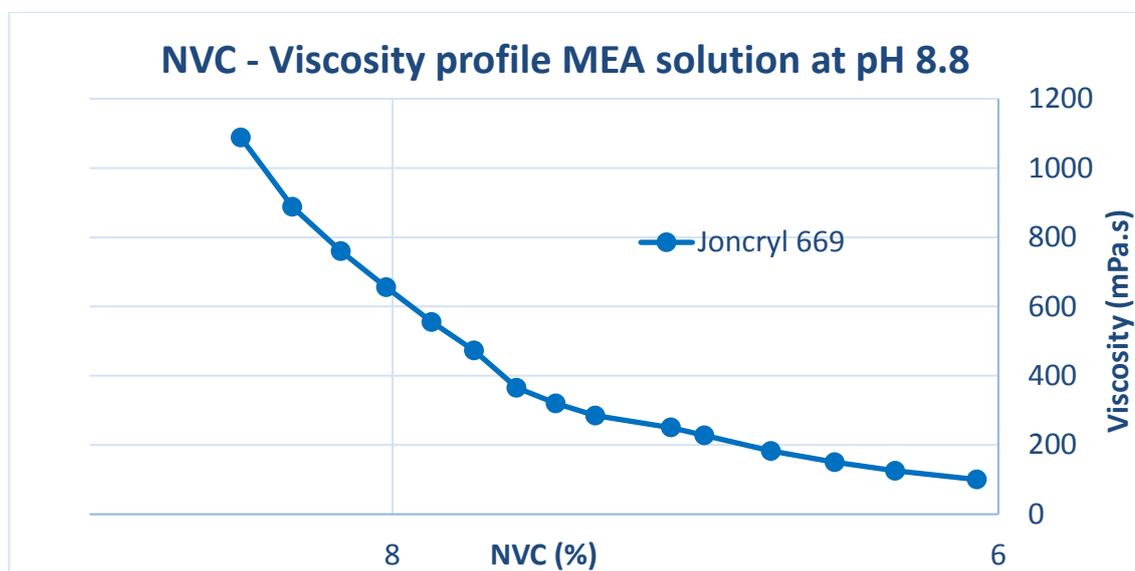
\* MB = Mass Balance

## Typical formulation using Joncryl® MB 669

neutralized solution

Joncryl® MB 669	18.1 parts
MEA	1.4 parts
water	80.5 parts
Total	100.0 parts

viscosity (25°C)	500 mPa.s
pH	8.8



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

### 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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