

Joncryl[®] 659

General

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

Key features & benefits

- excellent printability
- good hot mar resistance
- low cost in use
- high efficiency

Chemical nature

acrylic copolymer

Properties

Appearance

white emulsion

Typical characteristics

(should not be interpreted as specifications)

non-volatile	44 %
molecular weight (wt. av.)	80,000
Brookfield viscosity at 25 °C	< 100 mPa.s
pH	2.1
acid value (on solids)	150
density at 25 °C	1.03 g/cm ³
glass transition temperature Tg (DSC)	93 °C

Application

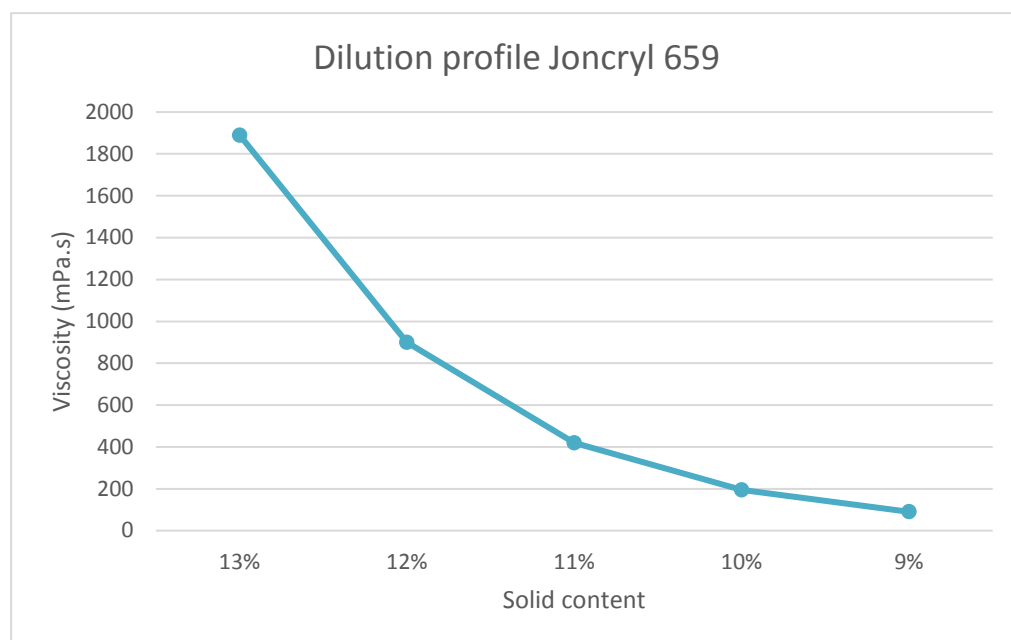
Joncryl[®] 659 has been developed for use in inks for both pre-print and post-print corrugated board and kraft paper applications. It provides good transfer and printability at low polymer solids.

Typical formulations using Joncryl® 659

neutralized solution

26.6 parts	Joncryl® 659
2.0 parts	MEA
71.4 parts	water
100.0 parts	

NVC 11.7%
Viscosity 700 mPa.s
pH 8.9



Joncryl® 659 TDS EN (11-2019)

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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