

Joncryl[®] 678

general a resin for use in water-based inks and overprint varnishes

key features & benefits

good color strength development
excellent transfer and printability
good gloss and hold-out

chemical nature styrene acrylic solid grade oligomer

Properties

appearance clear solid resin

typical characteristics

(should not be interpreted as specifications)

non-volatile	99 %
molecular weight (wt. av.)	8,500
acid value (on solids)	215
density at 25 °C	1.10 g/cm ³
glass transition temperature T _g (DSC)	109 °C

Application

Joncryl[®] 678 is a styrene acrylic resin designed to be used as extender in overprint varnishes and inks and as grinding vehicle to produce water-based pigment dispersions. As extender it provides good gloss and improved transfer and resolubility. In use as dispersion resin it provides good wetting properties for the manufacture of stable pigment dispersions.

Joncryl[®] 678 TDS (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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