

Joncryl® 7131

General

A high hiding styrene-acrylic emulsion for printing ink applications

Key Features & Benefits

High color strength

Good ink stability

Opacity

Properties

Appearance

Opaque emulsion

Typical characteristics

(should not be interpreted as specifications)

Non-volatile	48.5% – 50%
Viscosity at 25 °C mPa.s	1,000 - 2,500
Acid value	17
Glass transition temperature Tg (DSC)	105 °C
Minimum film-forming temperature	>60°C
pH	6.2 - 9.0

Application

Joncryl® 7131 is a non-film forming opaque emulsion designed to hide the brown background of natural kraft substrates. When used as a letdown vehicle, the results show a brighter and more intense print color. The semi-opaque nature of Joncryl® 7131 allows for the reduction of pigment levels as well as inorganic extenders.

Joncryl® 7131 TDS EN (03-2020)

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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