

Joncryl® 7168

General

Joncryl® 7168 is an emulsion developed for water-borne inks and OPVs. Joncryl® 7168 is especially suitable for water-borne gravure inks with good color strength and printability similar to those with solvent based inks on paper and paper board substrate. Joncryl® 7168 can also be used as grinding resin for the inks requiring alcohol tolerance.

Key features & benefits

- Excellent alcohol tolerance
- Excellent color strength
- Excellent share stability
- Excellent water resistance
- Excellent printability
- Can be used as pigment grinding resin

Chemical nature

Styrene acrylic emulsion

Properties

Appearance

Semi-translucent emulsion

Typical characteristics

(should not be interpreted as specifications)

non-volatile	39 %
acid value (on solids)	50
pH (25 °C)	7.5
Viscosity (mPa.s, 25 °C)	<150
Glass transition temperature Tg (DSC)	50 °C
MFFT	30 °C
Freeze thaw stability	Yes

Application

Binder for gravure ink on paper and paper board
Grinding resin for ink
High alcohol tolerance ink

Joncryl® 7168 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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BASF East Asia Regional Headquarters Ltd.

45th Floor, Jardine House, No. 1 Connaught Place, Central, Hong Kong