

Joncryl® 7169

General

Joncryl® 7169 is a rheology controlled film forming emulsion designed for use in a water based gravure ink system.

Key Features & Benefits

Excellant resolubility
Good pigment dispersability and color strength
High alcohol tolerance
Water resistance

Chemical Composition

Rheology controlled emulsion

Properties

Appearance

Translucent emulsion

Typical characteristics

(should not be interpreted as specifications)

Non-volatile	40.5 - 42.5%
Viscosity at 25 °C	5000m Pa.s
pH	8.0 – 9.0
Particle size	50nm
Acid number (Nv)	58
Glass transition temperature Tg (DSC)	25 °C

Application

Joncryl® 7169 is a multifunction film forming emulsion developed for use in a water based gravure ink system due to the fast dry, excellent color strength and printability similar to the solvent based ink system on paper and paperboard.

Joncryl® 7169 TDS EN (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.

® = registered trademark, ™ = trademark of the BASF Group, unless otherwise noted

BASF East Asia Regional Headquarters Ltd.

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