

Joncryl® 7266

General

Joncryl® 7266 is a specially designed styrene acrylic emulsion for water based gravure applications on film. This product is developed for film applications, and can be applied to various substrates such as PP, PE, PET with good adhesion and printing quality.

Key features & benefits

Excellent resolubility
High alcohol tolerance
Good adhesion
Good printing quality
Compatibility with various polymers such as acrylic/polyurethane

Properties

Appearance

Milky White Emulsion

Typical characteristics

(should not be interpreted as specifications)

Non-volatile	44 %
pH value	8.5
Viscosity(cP,25°C)	500 mPa.s
Glass transition temperature Tg (DSC)	10 °C

Application

Joncryl® 7266 is a styrene acrylic polymer which is designed to be used as the let-down for water based gravure ink. Targeted for medium to high duty film applications, this product provides good adhesion on film.

Joncryl® 7266 can provide optimal performance when used together with a grinding resin from the Joncryl® HPD series. Specifically, Joncryl® HPD 296 can provide good pigment loading and grinding performance.

Proposed ink formulation:

Pigment Base:

Heligen D 7079 (PB 15:3)	47
Joncryl® HPD 296	28.2
EFKA 2550	0.3
H2O	24.5
Total	100.0

Ink formula

Joncryl® 7266	53.50
Pigment base	36.00
Hydropalat WE 3221	0.3
Hydropalat WE 3650	0.5
Hydropalat SL 3682	0.5
Joncryl Wax 35	3.5
Co – solvent (IPA:Water=1:1)	5.5
Foamstar ST 2438	0.2
Total	100

Joncryl® 7266 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.

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