

Joncryl® 7301

General

An excellent film-forming coating which acted as a primer to provide good rub & block resistance, good glossiness and high transparency for metallization process.

Key features & benefits

good rub & block resistance
good gloss
high transparency

Properties

Appearance

semi-translucent emulsion

Typical characteristics

(should not be interpreted as specifications)

non-volatile	44-46 %
viscosity at 25 °C	200-1000 mPa.s
acid value	58
pH	8.0 – 9.0
fineness	≤30 µm
minimum film-forming temperature	12 – 17 °C
glass transition temperature Tg (DSC)	20 – 25 °C
TVOC (HS-GC) (wt.%)	<0.4 %

Application

Joncryl® 7301 is suitable for use as a primer for paper metallization for food & beverage applications by using gravure cylinder coating method. Proper coat weight control and drying are necessary in order to have an excellent film-forming with good rub & block resistance, good glossiness and high transparency. The product can be further optimized for different coating method, please contact our sales representative for additional technical support.

Joncryl® 7301 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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