

Joncryn[®] 7607

General

A water-based styrene acrylic polymer for overprint varnishes and inks, especially suitable for usage where heat resistance is important such as preprint application.

Key features & benefits

high heat release properties
high hot mar resistance
high gloss
contains no zinc or other crosslinkers

Properties

Appearance

translucent emulsion

Typical characteristics

(should not be interpreted as specifications)

non-volatile	40 %
molecular weight (wt. av.)	200,000
pH	8.5
acid number (AV)	114
Tg (°C calculated value)	44 °C
viscosity at 25°C (Brookfield #3 LVF, 12rpm)	2,000cps
density at 25°C	1.04 g/cm ³
freeze-thaw stable	Yes

Application

Joncryn[®] 7607 is an acrylic emulsion with no added zinc or other metallic crosslinkers that is designed for high heat resistance applications. This emulsion can also be used to make hot mar resistant inks for pre-printed corrugated applications.

- Heat resistant printing inks for flexographic or gravure applications
- Heat resistance overprint varnishes

Joncryn[®] 7607 TDS EN (02-2020)

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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