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We create chemistry

Joncryl® 1685-A

Acrylic Emulsion for Printing Inks and Packaging Coatings

Performance

- Heat-resistant, film forming acrylic emulsion
- Enables good gloss and clarity
- Good Adhesion to low energy substrates
- Useful for in-mold label application

Sustainability

- Resin for variety of substrates
- Effective at low coating thickness
- Applicable over porous substrates
- No need to add additional crosslinkers



Industry

- Recommended for flexographic & gravure packaging OPV & Ink formulations

Joncryl 1685-A

Acrylic Emulsion for Printing & packaging

Joncryl 1685-A is low viscosity acrylic emulsion and is designed to provide excellent heat resistance in water-based overprint varnishes and flexographic and gravure inks. The product shows excellent adhesion on absorbing and non-absorbing substrates including aluminum foil. In addition, it will also provide good gloss and clarity. It also enables good blocking resistance for offline printing application. It is formulated with crosslinker and may not need additional crosslinker for boost in performance properties.

Properties of Joncryl 1685-A

Properties	%
Non-volatiles	43.5
Molecular weight	< 200000
Viscosity, 25C, cps	350
pH	9.5
Tg	< -20C

Joncryl 1685-A Key Features and Benefits

- Designed for flexographic & gravure inks and over print varnishes
- Excellent heat resistance
- Good gloss and clarity
- Good blocking
- Good adhesion to BOPP and porous substrates
- Easily crosslinkable
- Good stability
- Highly recommended for in-mold label application
- Low viscosity resin for good formulation latitude
- Applicable for wide ranging substrates including foils

Contacts

Please contact our technical service department for more help on formulating with products from the Joncryl product line

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