

Printing & Packaging

Technical Data Sheet

Joncryl® 680



Product Description Joncryl® 680 is a low molecular weight acrylic resin for printing ink applications.

Key Features & Benefits

- *Excellent transfer*
- *Promotes high gloss and holdout*

Chemical Composition Styrene acrylic resin

Properties

Typical Properties	Appearance	clear flakes
	Molecular weight	~ 5,000
	Acid number	~ 225
	Non-volatile	99.3%
	Density at 25°C	1.15 g/cm ³
	Softening point (ring and ball)	127°C
	Tg	67°C
	Total VOC	0.7% wt

These typical values should not be interpreted as specifications.

Applications

Joncryl® 680 is a low molecular weight acrylic resin that is designed to formulate high solids, low viscosity solutions to enhance gloss, resolubility, and transfer in printing ink formulations.

Joncryl® 680 is recommended for applications such as:

- Printing inks for flexographic or gravure applications

Safety

General The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

Safety Data Sheet All safety information is provided in the Safety Data Sheet for Joncryl® 680.

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U.S & Canada

BASF Corporation
24710 W Eleven Mile Road
Southfield, MI 48033
ph: 1(800) 231-7868
fax: 1(800) 392-7429
Email: Custserv_charlotte@basf.com
Email: edtech_info@basf.com
www.basf.us/dpsolutions

Mexico

BASF Mexicana, S.A. de C.V.
Av. Insurgentes Sur # 975
Col. Ciudad de los Deportes
C.P. 03710
Mexico, D.F.
Phone: (52-55) 5325-2756
Fax: (52-55) 5723-3011