

Functional Packaging Coatings

Technical Data Sheet

Joncryl[®] 80



Product Description	Joncryl [®] 80 is a general purpose, Rheology Controlled (RC) acrylic emulsion for functional packaging coating applications.
Key Features & Benefits	<ul style="list-style-type: none">- Adhesion- Film wetting- Resolubility
Chemical Composition	RC acrylic emulsion

Properties

Typical Properties	Appearance	semi-translucent emulsion
	Non-volatile at 145°C (2g, 60 minutes)	~ 50.0 %
	pH at 25°C	~ 8.0
	Viscosity at 25°C (Brookfield #2LV, 30 rpm, 30 seconds)	~ 800 cps
	Appearance	semi-translucent emulsion
	Non-volatile	~ 48%
	pH	~ 7.8
	Acid number (NV)	~ 50
	Viscosity at 25°C (Brookfield #2LV, 12 rpm)	~ 550 cps
	Density at 25°C	~ 8.8 g/cm ³
	MFFT	< 7°C
	Tg	- 30°C
	Freeze-thaw stable	Yes
	Total VOC	~ 0.7% wt

These typical values should not be interpreted as specifications.

Applications

Joncryl[®] 80 is a Rheology Controlled (RC) acrylic emulsion for use in water-based flexo and gravure inks on flexible films and foils. It is a versatile film forming emulsion that has good adhesion to polyethylene, polypropylene, and polyester films.

Joncryl[®] 80 is recommended for applications such as:

- Functional packaging coating 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® 80.

Important

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