

Joncryl[®] 2660

Product Description	Joncryl 2660 is a Rheology Controlled (RC) acrylic emulsion for high gloss, transparent polyethylene film and foil ink applications.
Key Features & Benefits	- <i>High gloss</i> - <i>Excellent transparency</i>
Chemical Composition	RC acrylic emulsion

Properties

Typical Properties	Appearance		semi-translucent emulsion
	Non-volatile	%	49.0
	pH at 25°C		8.6
	Viscosity at 25°C	cps	1,100
	Acid number (NV)		45
	Density at 25°C	g/cm ³	1.04
	MFFT	°C	< 5
	Tg	°C	13
	Freeze-thaw stable		No
	Total VOC	% wt	0.9

These typical values should not be interpreted as specifications.

Application

Joncryl 2660 is a film forming; RC acrylic emulsion that exhibits superior gloss, transparency, and printability on high density polyethylene (HDPE) and aluminum foil substrates. In addition, this emulsion provides excellent rub, water, and grease resistance, low foaming, excellent press transfer, high solids, near Newtonian viscosity, and good press resolubility.

Joncryl 2660 is recommended for applications such as:

- Printing inks for flexographic or gravure applications
- Film/foil applications

Alcohol Compatibility

Joncryl [®] 2660	95.0	95.0	95.0
Water	5.0	-	-
Isopropyl alcohol	-	5.0	-
Normal propyl alcohol	-	-	5.0
TOTAL	100.0	100.0	100.0
Physical Characteristics			
pH	8.2	8.2	8.2
Initial viscosity, cps*	45	325	400
24-hour viscosity, cps*	45	340	400
One-week viscosity, cps*	50	385	425

*Brookfield #2 LVF spindle, 30 rpm, 25°C

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 2660.

Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

Important

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