

Joncryl® HPD 196

Product Description	Joncryl HPD 196 is a high-performance acrylic resin solution for pigment dispersion applications.
Key Features & Benefits	<ul style="list-style-type: none">- <i>High pigment concentrations</i>- <i>Very good dispersion and ink viscosity stability</i>- <i>Cost effective</i>
Chemical Composition	Styrene acrylic resin solution

Properties

Typical Properties	Appearance		clear liquid
	Non-volatile	%	36.0
	pH at 25°C		8.6
	Viscosity at 25°C	cps	3,800
	Molecular weight (Mw)		9,200
	Acid number (NV)		200
	Density at 25°C	g/cm ³	1.08
	Tg	°C	92
	Freeze-thaw stable		Yes
	Total VOC	% wt	0.4

* These typical values should not be interpreted as specifications.

Application

Joncryl HPD 196 is a 36% solids solution of a mid-range molecular weight acrylic resin in water and ammonia that is specifically designed to disperse organic pigments at high concentrations without compromising stability. This solution also offers improved ink viscosity stability compared to traditional dispersion resin solutions.

Joncryl HPD 196 is recommended for applications such as:

- Pigment dispersions

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 HPD 196.

Storage

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

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