

Joncryl[®] HPD 196

Product Description Joncryl HPD 196 is a high-performance acrylic resin solution for pigment dispersion applications.

Key Features & Benefits

- High pigment concentrations
- Very good dispersion and ink viscosity stability
- Cost effective

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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