



DISPEX[®] Ultra PX 4290

Dispersing agent with superior compatibility with a broad range of pigments to enable formulation freedom in water-based inks, especially inkjet inks

Performance highlights

- Designed to stabilize inorganic and organic pigments in aqueous formulations
- Improved color strength and transparency
- Enables improved gloss finish
- Food contact compliant with Title 21 C.F.R. 175.105

Characteristic values

Appearance	Clear, yellowish liquid
Active content	~40%
Density at 20°C	~1.06 g/cm ³



To generate bright vivid image reproductions is the ultimate objective for ink formulators - DISPEX Ultra PX 4290 can help you overcome the challenge!

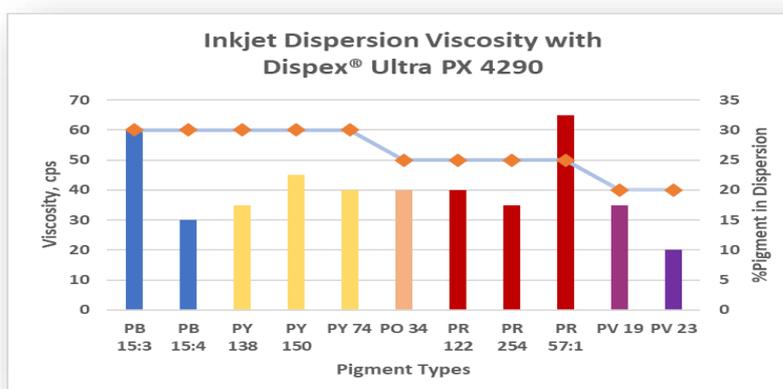
DISPEX Ultra PX 4290

Dispersing agent with superior compatibility with a broad range of pigments to enable formulation freedom in water-based inks, especially inkjet inks

DISPEX Ultra PX 4290 offers excellent pigment stabilizing characteristics with inorganic and organic pigments

DISPEX Ultra PX 4290 addresses inkjet customers' request for dispersing agents with broad applicability and performance for both inorganic and organic pigments to allow formulation freedom. It is not uncommon that inkjet inks require much smaller particle sizes and narrower particle size distributions than conventional printing inks for analog presses. DISPEX Ultra PX 4290 assists with this need by providing pigment dispersion stability for fine particles.

Inkjet Dispersion Viscosity with DISPEX Ultra PX 4290



DISPEX Ultra PX 4290 is a new water-based dispersing agent with a highly universal application profile and an excellent price-to-performance ratio. The superior dispersant ability of DISPEX Ultra PX 4290 has been proven in a variety of inkjet dispersions made with different types of organic pigments. The results demonstrate that DISPEX Ultra PX 4290 enables inkjet dispersions with fine particle sizes and allows pigment stability for extended periods of time.

Product benefits of DISPEX Ultra PX 4290:

- Excellent viscosity reduction and stabilization
- Suitable for inorganic and organic pigments and fillers
- Improve color strength and transparency
- Broadest range of use: conventional water-borne inks and non-impact inkjet inks

Contacts

Please contact our technical service department for more help on formulating with products from the XXXXX product line.

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