



902-34410 Ink-Jet Blue

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DISPERSION: PRODUCT 902-34410 IS A SOLVENT-BORNE PIGMENT DISPERSION DESIGNED FOR USE IN A WIDE ARRAY OF INKJET APPLICATIONS. BASED ON A BROADLY COMPATIBLE RESIN, THIS PRODUCT PERFORMS WELL WITH VARIOUS SOLVENT SYSTEMS ENABLING THE INKMAKER TO FORMULATE WITH MAXIMUM FREEDOM.

PIGMENT: THIS PIGMENT IS THE TRANSPARENT FORM OF PIGMENT 15:4. IT'S NON-CRYSTALLIZING, NON-FLOCCULATION CHARACTER CONTRIBUTES TO EXTENDED PRINTING RUN TIMES FREE FROM VISCOSITY BUILDUP AND CLOGGING. DURABILITY IS EXCELLENT.

BINDER: THE RESIN USED IN THIS DISPERSION EXHIBITS EXCELLENT HEAT AND LIGHT STABILITY BUT IS OF LOW MOLECULAR WEIGHT. THE INKMAKER SHOULD PROVIDE ADDITIONAL RESINS OF THEIR CHOOSING TO ADJUST FINAL FILM PROPERTIES.

SOLVENT: THE CP SOLVENT SYSTEM HAS THIS COMPOSITION:

CYCLOHEXANONE	10%
EEP	90%

THIS BLEND AFFORDS EXCELLENT SOLUBILITY WITH LOW ODOR AND HAS A FLASHPOINT ABOVE 100° F

FILTRATION: PARTICULAR CARE HAS BEEN TAKEN IN THE FORMULATION AND PRODUCTION OF THIS DISPERSION TO MINIMIZE FILTRATION PROBLEMS IN THE INKMAKER'S PROCESS.

PRODUCT		
CONSTANTS:	SPECIFIC GRAVITY	1.09
	VOLATILE CONTENT	42.6%
	VEHICLE SOLIDS	33.4%
	PIGMENT BLUE 15:4	24.0%
	FLASH POINT	> 100°F

DATE: 28 DECEMBER 2016
SUPERSEDES: --