



902-39180 Ink-Jet Black

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DISPERSION: PRODUCT 902-39180 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 MEDIUM PARTICLE SIZE VERSION OF BLACK 7. PRODUCED BY THE FURNACE PROCESS AND POST-TREATED THIS COLORANT DELIVERS HIGH OPACITY, GOOD TINT STRENGTH, AND GOOD VISCOSITY STABILITY.

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	1.17
	VOLATILE CONTENT	34.5%
	VEHICLE SOLIDS	35.6%
	PIGMENT BLACK 7	29.9%
	FLASH POINT	> 100°F

DATE: 28 AUGUST 2017
SUPERSEDES: --