

306-39181 Vinyl-Jet Black – TF Free

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DISPERSION: PRODUCT 306-39181 IS A SOLVENT-BORNE PIGMENT DISPERSION DESIGNED FOR USE IN VINYL INKJET INKS. ITS BALANCED COMPOSITION IS PROCESSED USING ADVANCED MANUFACTURING TECHNIQUES TO YIELD EXCEPTIONAL FINENESS OF GRIND AND MAXIMAL COLOR DEVELOPMENT.

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

POLYMER: THIS PRODUCT IS BASED ON VINYL COPOLYMER RESINS SELECTED FOR THEIR FLEXIBILITY, TOUGHNESS, AND ADHESION AS WELL AS BROAD SOLUBILITY.

SOLVENT: EB ACETATE IS THE SOLE SOLVENT MAKING THIS PRODUCT SUITABLE FOR MANY ALREADY ESTABLISHED FORMULAS.

INK MAKING: MULTIPLE BENEFITS ACCRUE TO THE INKMAKER ARISING FROM BOTH THE ORIGINAL COMPOSITION AND FROM THE PARTICULARLY REFINED METHODS EMPLOYED IN THE MANUFACTURE OF THIS DISPERSION. INKMAKERS CAN EXPECT RAPID BLENDING, VERY GOOD SOLVENT TOLERANCE, UNSURPASSED EASE OF FILTRATION, AND IMPRESSIVE FINISHED INK STABILITY.

PRODUCT		
CONSTANTS:	SPECIFIC GRAVITY	1.08
	VOLATILE CONTENT	63.7%
	VEHICLE SOLIDS	18.3%
	PIGMENT BLACK 7	18.0%
	FLASH POINT	71°C

DATE: 22 APRIL 2013
SUPERSEDES: --