



ACTIVE CURE U.V. INKS (ACF)

PRODUCT DESCRIPTION

Active Cure U.V. Inks have been developed to print fine line type, screens, and bold spot colors on a large range of porous and nonporous substrates.

Active Cure cures at high speed and exhibits high gloss, excellent adhesion and scratch and abrasion resistance.

Not limited to films, this series prints exceptionally well on paper and will produce high-quality labels and packaging products.

Use in conjunction with A.C.T. Ink System for quick and accurate color replication and quality control.

PRODUCT SPECS

RECOMMENDED: GLOSS 20/60* N/A					
<input type="checkbox"/> Paper	<input type="checkbox"/> Film	<input type="checkbox"/> C1S	<input type="checkbox"/> White BOPP	<input type="checkbox"/> Other: _____	

RESISTANCE PROPERTIES		WEIGHT	WET/DRY
Above Average	Sutherland Rub Test: 20+ Rubs	2lb	Wet
Average	Sutherland Rub Test: 10+ Rubs	2lb	

WATER	IPA	AKALI 2%	AMM 1%	BLEACH 1% (REQUESTED)
20+	20+	10+	10+	0-10

C.O.F. (C1S)		C.O.F. (WHITE BOPP)	
Static Peak	Kinetic Average	Static Peak	Kinetic Average
N/A	N/A	Formulation Dependent	

TYVEK®	WHITE BOPP	CLEAR BOPP	METALLIZED FILM	OTHER
Average	Excellent	Excellent	Average	N/A

APPLICATION RECOMMENDATIONS

WATERBORNE OR RADIATION CURING	Water-Based
APPLICATION METHOD	Flexography
BCM VOLUME	N/A

LAMINATION



CHEMICAL RESISTANCE PROPERTIES

*Twenty cotton swab rubs equals (1) point of resistance on either BOPP or Coated Paper











INK SYSTEM	SUBSTRATE		RESISTANCE PROPERTIES						GLOSS
	BOPP	Coated Paper	Water	IPA	MEK	Alkali 2% Solution	Amm 2% Solution	Bleach 1% Solution	
ACF-42	X		5	5	3	5	5	5	95-100
LED 395nm Cure		X	5	5	5	5	5	5	90-95

*The test results you are seeing are representative of our standard U.V. Fast Cure Inks and may not directly correspond to every manufactured batch.

CMYK PROCESS INK BLENDERS

COLOR	U.V. SKU FAST CURE	DESCRIPTION	LIGHTFASTNESS (BLUE WOOL VALUE)
	ACFPY32-01	Pro. Yellow	6
	ACFCY32-01	Cyan	8
	ACFMA32-01	Magenta	5
	ACFBK32-01	Black	8

STANDARD INK BLENDERS

COLOR	U.V. SKU FAST CURE	DESCRIPTION	LIGHTFASTNESS (BLUE WOOL VALUE)
	ACFPB32-01	Pro. Blue	8
	ACFPG32-01	Green	8
	ACFWR32-01	Warm Red	5
	ACFRR32-01	Rubine	5
	ACFPV32-01	Violet	8
	ACFYE32-01	Yellow	6
	ACFYE32-03	Yellow LF	8
	ACFPK32-01	Mixing Black	8
	ACFRH32-01	Rhodamine	3
	ACFWH32-03	Opaque White	

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