

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 non-porous substrates.

Active Cure cures at high speed and exhibits high gloss, excellent adhesion, 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	2lbs	Wet
Average	Sutherland Rub Test: 10+ Rubs	2lbs	

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

C.O.F (C1S)		C.O.F. (WHITE BOPP)	
Static Peak	Kinetic Avg	Static Peak	Kinetic Avg
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

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	LIGHT FASTNESS (BLUE WOOL VALUE)
Yellow	ACFPY32-01	Pro. Yellow	6
Cyan	ACFCY32-01	Cyan	8
Magenta	ACFMA32-01	Magenta	5
Black	ACFBK32-01	Black	8

STANDARD INK BLENDERS

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

DON'T SEE EXACTLY WHAT YOU NEED?

Visit our website to learn more about customizing your ink series with Interactive Inks and Coatings!

www.interactiveinks.com

All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, express warranty or implied warranty of merchantability or fitness for particular purpose, or representation, express or implied, for which seller assumes legal responsibility, and they are offered solely for your consideration, investigation and verification. Statements or suggestion concerning the possible use of this product are made without representation or warranty that any such use if free of patent infringement and are not recommended to infringe on any patent.



LAMINATION

LAMINATION