



THE SHRINKABLE FILM SERIES SURFACE PRINT INK SYSTEM

PRODUCT DESCRIPTION

High-speed inks for shrink film applications. The Shrinkable Film Series Surface Print Ink System provides the substrate versatility, performance and speed for maximum results. This line offers innovative technology for high-speed, fast-cure inks on shrinkable PVC. Exhibiting a high degree of flexibility, these inks make an excellent choice for thermal forming on vinyl as well as shrinkable PVC. They are available in bleed-resistant pigments and should perform on anilox rollers as fine as 2 BCM.

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+	20+
				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

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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	Alkali 2% Solution	Amm 1% Solution	Bleach 1% Solution	
Shrinkable Films (SF) Series	X		5	0	5	5	5	80-85

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

Shrinkable Films Inks are available in bleed-resistant pigments and will perform on anilox rollers as fine as 2 BCM. Super Opaque White is available with outstanding opacity and leveling for smooth laydown.

STANDARD INK BLENDERS

COLOR	U.V. SKU FAST CURE	DESCRIPTION	LIGHTFASTNESS (BLUE WOOL VALUE)
	SFPB13-01	Pro. Blue	8
	SFPG13-01	Green	8
	SFWR13-03	Warm Red	5
	SFRR13-07	Rubine	5
	SFRR13-02	Rubine LF	6
	SFPV13-01	Violet	3
	SFPV13-02	Violet LF	8
	SFPP13-05	Purple	2
	SFRH13-05	Rhodamine	2
	SFRH13-02	Rhodamine LF	8
	SFYE13-04	Yellow	4
	SFYE13-03	Yellow LF	7
	SFPK13-05	Mixing Black	8
	SFPK10-5	Dense Black	8

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