
FUJIFILM

IDEAlliance Off-Press Proof Application Data Sheet

FUJIFILM FinalProof GxT (Lustro Gloss Cover 80#)

IDEAlliance has approved the use of off-press proofs as input material to publications. IDEAlliance specifications recommend that: "The appearance of a hard copy or monitor proof used in this application must closely simulate Certified Proof." See other explanations and recommendations outlined on www.swop.org or www.gracol.org.

The following information is intended to assist producers and consumers in the use of proofing materials in a SWOP proofing application

I. Manufacturer

(FUJIFILM Graphic Systems U.S.A. Inc. 850 Central Ave. Hanover Park, IL. 60133)

II. Product

(FinalProof, FinalProof GxT)

III. Introduction

FinalProof GxT Digital Halftone Proofing System using Binary Transfer Technology

IV. Control Guide

IDEAlliance specifies that a control guide such as a SWOP Proofing Bar be supplied on every off-press proof. As a minimum, this guide should contain solids for the primary process colors and two-color overprints, as well as a 25%, 50%, and 75% tint in stated line screen resolution of each of the process colors and 3-color gray patches for 25%, 50%, and 75%. A control guide containing these imaging characteristics must be present on every proof. All control guides should be checked for accuracy of the original values. Use and interpretation of a control guide is the responsibility of the user.



V. System Components

For a FUJIFilm FinalProof to be considered a "Gracol 7" Proof, the following components must be used:

- FUJIFILM FinalProof engine using Magenta (FL-M1), Yellow (FL-Y1) and Black (FL-K1) SWOP Donor colors and Gracol 7 Cyan (FL-CJ).
- Any #1 Coated 80# stock that conforms to the specified white point such as Lustro Gloss Cover 80#.
- FUJIFILM FPL 760T Laminator
- PC using Windows2000 Server or Windows2003 Server operating system
- Proof Director Pro v3.xx software
- Calibrated DTP-41UV or Calibrated EyeOne UV Spectrophotometer.

VI. Finishing Procedures

The imaged Receiver must be laminated to Lustro Gloss Cover 80# using the FUJILM FPL 760T Laminator. Once laminated, the Receiver is peeled off the stock revealing the finished proof.

VII. Finished Proof Characteristics

A proof with the following color characteristic data is to be expected when measured from the ADS Proofing Certification Strip having properly made to all the listed system components and finishing procedures.

Patch ID	CIELab			Maximum dE(ab)
	L*	a*	b*	
Paper	95.13	1.34	-0.97	1.69
Yellow Solid	89.53	-4.45	94.29	1.39
Yellow 75%	90.70	-4.25	68.79	0.65
Yellow 50%	92.17	-3.39	43.69	0.71
Yellow 25%	93.60	-1.51	20.46	0.79
Magenta Solid	48.65	74.29	-3.56	0.92
Magenta 75%	58.05	56.13	-5.00	0.43
Magenta 50%	70.92	34.99	-5.4	1.00
Magenta 25%	83.66	16.51	-4.07	1.46
Cyan Solid	54.22	-36.36	-50.07	1.06
Cyan 75%	63.84	-24.71	-38.51	2.85
Cyan 50%	74.02	-15.17	-27.74	2.11
Cyan 25%	84.81	-6.40	-14.87	1.90
Black Solid	16.37	-0.03	0.13	1.46
Black 75%	42.29	-0.56	-1.44	2.57
Black 50%	61.51	-0.38	-1.58	1.75
Black 25%	78.42	-0.08	-1.62	1.09
Red Solid	47.15	68.45	49.16	0.47



Green Solid	48.01	-68.70	25.95	2.33
Blue Solid	24.83	16.49	-44.97	1.54
3 Color Gray 100%	24.14	0.07	-0.54	1.18
3 Color Gray 75%	41.13	-0.97	-0.92	1.84
3 Color Gray 50%	58.59	-0.22	-1.29	1.07
3 Color Gray 25%	76.29	0.23	-1.19	0.90

Three-color grays made up of Cyan, Magenta, Yellow: 75, 63, 63; 50, 39, 39; and 25, 16, 16 values.

Note: SpectroScan T measurement device was used to collect CIE Lab data and no UV filter was employed.

VIII. Sample Proofs

(FUJIFILM) has supplied two proofs or monitor measurements that conform to this Application Data Sheet to IDEAlliance for its analysis and retention.