

SWOP

Specifications for Web Offset Publications

Edition 10.0 Errata

2006 2 20

Editor:

Dianne Kennedy, IDEAlliance



Copyright (c) International Digital Enterprise Alliance, Inc. [IDEAlliance] (2005, 2006). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to IDEAlliance, except as needed for the purpose of developing IDEAlliance specifications, in which case the procedures for copyrights defined in the IDEAlliance Intellectual Property Policy document must be followed, or as required to translate it into languages other than English. The limited permissions granted above are perpetual and will not be revoked by IDEAlliance or its successors or assigns.

NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE REGARDING THE ACCURACY, ADEQUACY, COMPLETENESS, LEGALITY, RELIABILITY OR USEFULNESS OF ANY INFORMATION CONTAINED IN THIS DOCUMENT OR IN ANY SPECIFICATION OR OTHER PRODUCT OR SERVICE PRODUCED OR SPONSORED BY IDEALLIANCE. THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN AND INCLUDED IN ANY SPECIFICATION OR OTHER PRODUCT OR SERVICE OF IDEALLIANCE IS PROVIDED ON AN "AS IS" BASIS. IDEALLIANCE DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY ACTUAL OR ASSERTED WARRANTY OF NON-INFRINGEMENT OF PROPRIETARY RIGHTS, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. NEITHER IDEALLIANCE NOR ITS CONTRIBUTORS SHALL BE HELD LIABLE FOR ANY IMPROPER OR INCORRECT USE OF INFORMATION. NEITHER IDEALLIANCE NOR ITS CONTRIBUTORS ASSUME ANY RESPONSIBILITY FOR ANYONE'S USE OF INFORMATION PROVIDED BY IDEALLIANCE. IN NO EVENT SHALL IDEALLIANCE OR ITS CONTRIBUTORS BE LIABLE TO ANYONE FOR DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO, COMPENSATORY DAMAGES, LOST PROFITS, LOST DATA OR ANY FORM OF SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES OF ANY KIND WHETHER BASED ON BREACH OF CONTRACT OR WARRANTY, TORT, PRODUCT LIABILITY OR OTHERWISE.

IDEAlliance takes no position regarding the validity or scope of any intellectual property or other rights that might be claimed to pertain to the implementation or use of the technology described in this document or the extent to which any license under such rights might or might not be available. IDEAlliance does not represent that it has made any effort to identify any such rights. Information on IDEAlliance's procedures with respect to rights in IDEAlliance specifications can be found at the IDEAlliance website. Copies of claims of rights made available for publication, assurances of licenses to be made available, or the result of an attempt made to obtain a general license or permission for the use of such proprietary rights by implementers or users of this specification, can be obtained from the President of IDEAlliance.

IDEAlliance requests interested parties to disclose any copyrights, trademarks, service marks, patents, patent applications, or other proprietary or intellectual property rights which may cover technology that may be required to implement this specification. Please address the information to the President of IDEAlliance.

Table of Contents

1	SWOP 10 Specification Errata	1
1.1	About SWOP Errata	1
1.2	Structure of SWOP Errata	1
1.3	Errata Listings.....	2
1.3.2	Errata Item 10.1	2
1.3.3	Errata Item 10.2	4
1.3.2	Errata Item 10.3	5

1 SWOP 10 Specification Errata

1.1 About SWOP Errata

SWOP Errata is designed to provide a mechanism to update the SWOP Specification between major editions. Errata may be used to identify errors in the Specification or to document minor updates that have been approved for publication in the next version of the SWOP Specification. In both cases the Errata is meant to be used with the current version of the SWOP Specification and will override the specified portion of that specification.

1.2 Structure of SWOP Errata

Each item listed in the SWOP Errata has the following structure:

A unique identifier for each Errata Item

The date on which the Errata Item was posted and will take effect

A reference to current version of the SWOP Specification by section/subsection title and page in the printed version of the Specification

The type of the Errata Item. Categories include, Typographic Error, Minor Error, Major Error, and New Specification.

Original text provides a reference back to the current version of the SWOP Specification.

Replacement text shows Errata replacements **in red type**. This is the text that prevails.

1.3 Errata Listings

1.3.2 Errata Item 10.1

- Errata Item: 10.1
- Date: February 15, 2006
- Reference: Paper-Proofing Stock, Page 14 SWOP 10th Edition Booklet
- Errata Type: Specification Update
- Original Text:

Paper-Proofing Stock

Standard SWOP proofing paper is 60# basis weight paper of 73# (nominal) TAPPI brightness. Brightness will vary with age.

The paper stock may be a coated groundwood stock or a sheet coated to simulate the appearance of such a ground wood stock. A paper known to meet these specifications is SWOP Specified Proofing Paper, manufactured by Tembec Paper Group, and distributed by Manchester Industries (908-268-2345) and sold in sheet form by various paper merchants. Other papers meeting the technical specifications shown on Page 40 may be used.

- Replacement Text:

Paper-Proofing Stock

Two SWOP proofing paper grades are now specified.

The first SWOP proofing paper is 60# basis weight paper of 72# (nominal) TAPPI brightness. Brightness will vary with age.

The paper stock may be a coated groundwood stock or a sheet coated to simulate the appearance of such a ground wood stock. A paper known to meet these specifications is SWOP Specified Proofing Paper (**Monterey Gloss**), manufactured by Tembec Paper Group, and distributed by Manchester Industries (908-268-2345) and sold in sheet form by various paper merchants. Specifications for this paper are shown below. Any papers meeting the technical specifications may be substituted.

	#	gsm	brightness	opacity	gloss
Monterey Gloss	36	53	72	88	48
	38	56	72	88	480
	40	59	72	89	50
	45	67	72	90	55
	50	74	72	91	58
	55	81	72	91	58
	60	89	72	92	58
	70	104	72	94	58

SWOP Version 10.0 Errata

A second SWOP proofing stock was approved by SWOP in December 2005. This #3 grade proofing stock is the brighter coated stock that is preferred by many creatives and agencies for proofing. A paper known to meet this specification is Fortune Gloss, manufactured by Stora Enso. Specifications for this paper are shown below. Any papers meeting this specification may be substituted.

	#	gsm	brightness	opacity	gloss	
Fortune Gloss	60	89	88	91	70	
	70	104	88	92	70	
	80	118	88	94	70	
	100	148	88	95	70	

Note: Paper specs came from Tembec and Stora Enso respectively.

1.3.3 Errata Item 10.2

- Errata Item: 10.2
- Date: February 15, 2006
- Reference: Paper-Proofing Stock, Page 14 SWOP 10th Edition Booklet
- Errata Type: Specification Update
- Original Text:

No. 3 Grade Coated Publication Paper

It is widely known that many publications routinely use papers brighter than a No. 5 coated paper for both covers and entire magazines. Since the SWOP proofing specifications indicate the use of a No. 5 coated as a “common” paper, the color rendition, particularly as an objective scientific characterization, is not sufficient to properly characterize this printing. Therefore, while SWOP does not want to introduce a new or second “proofing” stock at this time, it would be for the benefit of the publication industry if printing on this brighter No. 3 stock could be characterized. This paper will be characterized using the same methodology as was used on the No. 5 stock that has been characterized in the CGATS Technical Report 001, Graphic technology- Color characterization data for Type 1 Printing. This effort has become even more important with the recent introduction of GRACoL Commercial Printing press sheets as documented in CGATS DTR 004. It is expected that there will be a general trend toward these reference printing conditions as a basis for color management. To this end, there is now a renewed priority to print representative samples on No. 3 coated paper as a reference for this type of publication printing.

- Replacement Text:

No. 3 Grade Coated Publication Paper

It is widely known that many publications routinely use papers brighter than a No. 5 grade coated paper for both covers and text. **This brighter paper stock has also come into favor as the proofing stock of choice for many agencies and creative. Until now, SWOP proofing specifications have indicated the use of a No. 5 coated as a “common” proofing paper for publication printing. However, in response to industry demand, SWOP approved a second, brighter “proofing” stock in December 2005. During 2006 this paper will be characterized by the IDEAlliance Print Properties Committee on behalf of SWOP for inclusion in the Version 11 Specification.**

1.3.2 Errata Item 10.3

- Errata Item: 10.4
- Date: February 15, 2006
- Reference: Proposed SWOP Guidelines for No. 5 Coated Paper, Page 75, Appendix 1, SWOP 10th Edition Booklet
- Errata Type: Specification Update
- Original Text:

Proposed SWOP Guidelines for No. 5 Coated Paper

- Replacement Text:

Proposed SWOP Guidelines for No. 5 Coated **Publication Paper**

Note: The word "Publication" has been added to match the reference on page 23 and so that this chart will not mistakenly be applied to proofing papers.