

Graphic technology — Colour and transparency of ink sets for four-colour-printing —

**Part 1: Sheet-fed and heat-set web offset
lithographic printing**

ICS 87.080

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National foreword

This British Standard reproduces verbatim ISO 2846-1:1997 and implements it as the UK national standard. It supersedes BS 4666:1971 which is withdrawn

The UK participation in its preparation was entrusted to Technical Committee PAI/43, Graphic technology, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to iv, pages 1 to 14 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Sector Committee for Materials and Chemicals, was published under the authority of the Standards Committee and comes into effect on 15 November 1998

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Contents

	Page
National foreword	Inside front cover
Foreword	iii
Text of ISO 2846-1	1

INTERNATIONAL STANDARD

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Graphic technology — Colour and transparency of ink sets for four-colour-printing —

Part 1:

Sheet-fed and heat-set web offset lithographic
printing

*Technologie graphique — Couleur et transparence des gammes d'encre
d'impression en quadrichromie —*

Partie 1: Impression lithographique offset sur feuilles et à chaud



Contents

	Page
Foreword	iii
Introduction	1
1 Scope	2
2 Normative references	2
3 Definitions	2
4 Test method	3
5 Requirements for colour, transparency and ink film thickness ranges	4
Annex A (normative) Reference substrate	6
Annex B (informative) Original ISO 2846:1975 specification and the reasons for change	7
Annex C (informative) Spectral data	8
Annex D (informative) Tristimulus values for 8°/diffuse geometry and illuminant D ₆₅	11
Annex E (informative) Extended explanation of the test procedures, including examples	12
Figure E.1 — Example of how an offset printing ink may conform to, or deviate from, this part of ISO 2846 (Colour difference plotted as a function of ink film thickness.)	12
Figure E.2 — Assessment of transparency according to this part of ISO 2846	13
Table 1 — Colorimetric values for 0°/45° geometry, illuminant D ₅₀ , 2° observer	5
Table 2 — Transparency requirements	5
Table 3 — Range of ink film thicknesses	5
Table B.1 — Original ISO 2846:1975 Colorimetric specification	7
Table C.1 — Typical spectral reflectance data for inks conforming to this part of ISO 2846, 0°/45° geometry	9
Table C.2 — Typical spectral reflectance data for inks conforming to this part of ISO 2846, 8°/diffuse (specular-included) geometry	10
Table D.1 — Colorimetric values for 8°/diffuse (specular-included) geometry for illuminant D ₅₀	11
Table D.2 — Colorimetric values for 8°/diffuse (specular-included) geometry for illuminant D ₆₅	11
Table D.3 — Colorimetric values for 0°/45° geometry for illuminant D ₆₅ , calculated from the spectral values listed in Table C.1	11

Descriptors: Graphic technology, printing, offset printing, colour printing, printing inks, specifications, colorimetric properties, transparency, tests, printing tests.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 2846-1 was prepared by Technical Committee ISO/TC 130, *Graphic technology*.

It cancels and replaces ISO 2846:1975 and ISO 2845:1975, of which it constitutes a technical revision.

ISO 2846 consists of the following parts, under the general title *Graphic technology — Colour and transparency of ink sets for four-colour-printing*:

- *Part 1: Sheet-fed and heat-set web offset lithographic printing*;
- *Part 2: Newspaper printing*.

Annex A forms an integral part of this part of ISO 2846. Annex B to Annex E are for information only.

