

INTERNATIONAL STANDARD

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Paper, board and pulps — Fibre furnish analysis —

Part 2: Staining guide

*Papier, carton et pâtes — Détermination de la composition fibreuse —
Partie 2: Guide de coloration*



Reference number
ISO 9184-2:1990(E)

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 9184-2 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*.

ISO 9184 consists of the following parts, under the general title *Paper, board and pulps — Fibre furnish analysis*:

- Part 1: *General method*
- Part 2: *Staining guide*
- Part 3: *Herzberg staining test*
- Part 4: *Graff "C" staining test*
- Part 5: *Lofton-Merritt staining test (modification of Wisbar)*
- Part 6: *Weight factors by fibre coarseness method*
- Part 7: *Weight factors by comparison method*

Part 1 gives general instructions for the performance of fibre furnish analysis. It should be used in conjunction with the staining guide (see part 2) and the staining tests (see parts 3 to 5).

Additional parts of this International Standard will be published if required by the development of new kinds of fibres or new staining tests.

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Paper, board and pulps — Fibre furnish analysis —

Part 2: Staining guide

1 Scope

This part of ISO 9184 is a guide for choosing the appropriate staining tests for the performance of fibre furnish analysis of paper, board and pulps.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 9184. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 9184 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 9184-1:1990, *Paper, board and pulps — Fibre furnish analysis — Part 1: General method.*

ISO 9184-3:1990, *Paper, board and pulps — Fibre furnish analysis — Part 3: Herzberg staining test.*

ISO 9184-4:1990, *Paper, board and pulps — Fibre furnish analysis — Part 4: Graff "C" staining test.*

ISO 9184-5:1990, *Paper, board and pulps — Fibre furnish analysis — Part 5: Lofton-Merritt staining test (modification of Wisbar).*

3 Staining guide

A summary of the more common differentiations and staining tests for papermaking fibres is given in table 1.