

Methods for

Determination of the physical properties of laboratory sheets made from pulps

[ISO title: Pulps — Laboratory sheets — Determination of
physical properties]

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Cooperating organizations

The Paper Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- British Paper and Board Industry Federation (PIF)*
- British Printing Industries Federation*
- Envelope Makers' and Manufacturing Stationers' Association*
- HM Customs and Excise
- Her Majesty's Stationery Office*
- Institute of Trading Standards Administration
- National Association of Paper Merchants
- National Economic Development Office
- Pira (The Research Association for the Paper and Board, Printing and Packaging Industries)*
- Royal Institute of Public Health and Hygiene

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

- British Fibreboard Packaging Association
- British Wood Pulp Association
- Chemical Industries Association
- Man-made Fibres Association
- Ministry of Agriculture, Fisheries and Food
- Ministry of Defence
- Post Office
- Society of British Printing Ink Manufacturers
- University of Manchester, Institute of Science and Technology

This British Standard, having been prepared under the direction of the Paper Standards Committee, was published under the authority of the Executive Board and comes into effect on 30 January 1981

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared under the direction of the Paper Standards Committee. It is identical with ISO 5270:1979 “*Pulps — Laboratory sheets — Determination of physical properties*” which was developed by Technical Committee ISO/TC 6, Paper, board and pulps, and was published by the International Organization for Standardization (ISO).

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International Standard	Corresponding British Standard
ISO 187:1977	BS 3431:1973 <i>Method for the conditioning of paper and board for testing</i> (Technically equivalent)
ISO 1924:1976	BS 4415:1979 <i>Method for determination of tensile strength of paper and board</i> (Identical)
ISO 1974:1974	BS 4468:1969 <i>Method for the determination of the internal tearing resistance of paper</i> (Technically equivalent)
ISO 2758:1974	BS 3137:1972 <i>Methods for determining the bursting strength of paper and board</i> (Technically equivalent)
ISO 3688:1977	BS 4432 <i>Methods for determining optical properties of pulp, paper and board</i> Part 4:1980 <i>Measurement of diffuse blue reflectance factor (ISO brightness) of pulps</i> (Identical)
ISO 3867:1976	BS 5926:1980 <i>Method for determination of air resistance (Gurley) of paper and board</i> (Identical)
ISO 5626:1978	BS 4419:1980 <i>Methods for determination of folding endurance of paper</i> (Identical)

Additional information. Footnote 2) to clause 2 is no longer applicable to ISO 5269-1:1979 as this standard has been published. There is no corresponding British Standard. The Technical Committee has reviewed the provisions of ISO 5269-1 and ISO 5269-2 to which reference is made in clauses 1 and 5, and has decided that they are acceptable for use in conjunction with this standard.