

Method for

Determination of thickness and apparent bulk density or apparent sheet density of paper and board

The European Standard EN 20534:1993 has the status of a
British Standard

UDC 676.2:620.1:531.717.1:531.75

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Paper and Printing Standards Policy Committee (PAM/-) to Technical Committee PAM/11 upon which the following bodies were represented:

- British Fibreboard Packaging Association
- British Paper and Board Industry Federation (PIF)
- British Printing Industries Federation
- British Telecommunications plc
- Envelope Makers' and Manufacturing Stationers' Association
- Her Majesty's Stationery Office
- Man-made Fibres Producers' Committee
- Ministry of Defence
- Paper Sack Development Association Ltd.
- PIRA (the Research Association for the Paper and Board, Printing and Packaging Industries)
- 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 and Printing Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 29 September 1989

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National foreword

This British Standard has been prepared under the direction of the Paper and Printing Standards Policy Committee. It is identical with ISO 534:1988 “*Paper and board — Determination of thickness and apparent bulk density or apparent sheet density*” published by the International Organization for Standardization (ISO). It combines and supersedes BS 3983-1:1982 and BS 3983-2:1982, which are withdrawn.

In 1993 the European Committee for Standardization (CEN) accepted ISO 534:1988 as European Standard EN 20534:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 20534:1994 and any reference to BS 3983 should be read as a reference to BS EN 20534.

Cross-references

International standard	Corresponding British Standard
ISO 186:1985	BS 3430:1986 Method for sampling to determine the average quality of paper and board (Identical)
ISO 187:1977	BS 3431:1973 Method for the conditioning of paper and board for testing (Technically equivalent)
ISO 536:1976	BS 3432:1980 Method for determination of grammage of paper and board (Identical)
ISO 5725:1986	BS 5497 Precision of test methods Part 1:1987 Guide for the determination of repeatability and reproducibility for a standard test method by inter-laboratory tests (Identical)

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover 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.

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Descriptors: Paper, paperboards, sheets, dimensional measurements, density measurement, thickness, density (mass volume)

English version

Paper and board — Determination of thickness and apparent bulk density or apparent sheet density

(ISO 534:1988)

Papier et carton — Détermination de l'épaisseur et de la masse volumique des feuilles uniques ou des feuilles en liasses
(ISO 534:1988)

Papier und pappe — Bestimmung der Dicke und der scheinbaren Stapeldichte oder scheinbaren Blattdichte
(ISO 534:1988)

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