
Paper and board — Determination of thickness, density and specific volume

*Papier et carton — Détermination de l'épaisseur, de la masse
volumique et du volume spécifique*





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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Apparatus	2
6 Sampling	3
7 Conditioning	3
8 Preparation of test pieces	3
8.1 General	3
8.2 Single sheet thickness	3
8.3 Bulking thickness	3
9 Procedure	4
9.1 General	4
9.2 Verification and calibration of micrometer	4
9.3 Determinations	4
10 Calculation and expression of results	5
10.1 Single sheet thickness	5
10.2 Bulking thickness	5
10.3 Apparent density	6
10.4 Apparent specific volume	6
11 Test report	7
Annex A (normative) Verification of micrometer performance and calibration	8
Annex B (informative) Precision	10
Bibliography	13

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.

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The main task of technical committees is to prepare International Standards. 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.

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ISO 534 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 2, *Test methods and quality specifications for paper and board*.

This fourth edition cancels and replaces the third edition (ISO 534:2005), which has been technically revised.

The essential changes in this International Standard are the reduction of the field of application, because now it is clearly stated that the measurement of bulking thickness is not intended for board, and the deletion of the alternative pressure $[50 \pm 5]$ kPa for the thickness measurement. In some countries, particularly in North America, the 50 kPa pressure is still widely used and different results will be obtained depending on which pressure is used. At the same time, new precision data have been inserted.