



ISO 5637

**Paper and board — Determination
of water absorption after
immersion in water**

*Papier et carton — Détermination de l'absorption d'eau après
immersion dans l'eau*

**Third edition
2024-10**



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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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This document 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 third edition cancels and replaces the second edition (ISO 5637:1989), which has been technically revised.

The main changes are as follows:

- [Clause 2](#) Normative references has been updated;
- Former [Clause 5](#) Reagent and [Clause 6](#) Apparatus incorporated into new [Clause 5](#) Apparatus, reagents and materials and revised;
- [Clause 6](#) Sampling is revised;
- [Clause 8](#) Procedure has been revised, especially immersion time and excess water removal;
- [8.5](#) "mass determination" has been added;
- Former [Clause 9](#) Expression of results has been updated and the average water absorption has been added;
- Clause 11 Test report has been revised;
- [Annex A](#) with examples of possible support systems has been added;
- editorially revised.

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