
Composition cork — Test methods

Aggloméré composé de liège — Méthodes d'essai



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 7322 was prepared by Technical Committee ISO/TC 87, *Cork*.

This second edition cancels and replaces the first edition (ISO 7322:1986). Technical changes have been introduced in the sampling and preparation of test specimens. The test method to evaluate the behaviour in boiling hydrochloric acid has been removed.

Introduction

Composition cork is a material obtained by bonding cork granules with an adhesive. It may have different compositions and applications.

The aim of this International Standard is to indicate general test methods in order to enable its minimum characterization.

Specific test methods directly concerning composition cork performance in a specific application are stated in separate standards, in accordance with the intended use, e.g. ISO 3867 and ISO 4708.

Composition cork of low thickness may be produced as such by direct compression or may be obtained either by reslicing blocks or by unwinding and cutting cylindrical rolls.

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Composition cork — Test methods

1 Scope

This International Standard specifies test methods for the determination of the following characteristics of composition cork:

- thickness,
- apparent density,
- tensile strength,
- compressibility and recovery,
- resistance to boiling water.

This International Standard is applicable to the product in the form of sheets or rolls.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, of this publication do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 2859-1, *Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*.

3 Terms and definitions

For the purposes of this International Standard, the following terms and definitions apply.

3.1

composition cork

agglomerated composition cork

product obtained from the agglutination of cork granules with the addition of a binder which is not derived from cork cells

3.2

rubbercork

product manufactured as a compound of cork granules and rubber, which can be used either in the form of granules or as a binder