
Plastics — Epoxy resins —

Part 2:

**Preparation of test specimens and
determination of properties**

Plastiques — Résines époxydes —

Partie 2: Préparation des éprouvettes et détermination des propriétés

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 734 10 79
E-mail copyright@iso.ch
Web www.iso.ch

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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 part of ISO 3673 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 3673-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 12, *Thermosetting materials*.

ISO 3673 consists of the following parts, under the general title *Plastics — Epoxy resins*:

- *Part 1: Designation*
- *Part 2: Preparation of test specimens and determination of properties*

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Introduction

The purpose of this part of ISO 3673 is to designate procedures for the determination of intrinsic properties of epoxy resins (EP). It specifies procedures and conditions for the preparation of test specimens of epoxy resins in a specified state, and methods for measuring their properties. Those properties and test methods which are suitable and necessary for characterizing epoxy resins are listed. Because of the specificity of thermosetting resins like epoxy resins, contrary to the other plastic products, a distinction is made between the presentation of the properties before crosslinking (characteristics which are useful for processing) and after crosslinking (intrinsic characteristics).

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