



International
Standard

ISO 9073-18

Nonwovens — Test methods —

Part 18:

**Determination of tensile strength
and elongation at break using the
grab tensile test**

Nontissés — Méthodes d'essai —

*Partie 18: Détermination de la résistance à la traction et de
l'allongement à la rupture par l'essai d'arrachement par traction*

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Foreword

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This second edition cancels and replaces the first edition (ISO 9073-18:2007), which has been technically revised.

The main changes are as follows:

- the title has been changed from "Determination of breaking strength and elongation of nonwoven material using the grab tensile test" to "Determination of tensile strength and elongation at break using the grab tensile test";
- the Scope has been clarified and made precise;
- new terms have been added to the list of terms in [Clause 3](#);
- new following new Clauses have been added and subsequent clauses have been renumbered:
 - [Clause 7](#), Sampling;
 - [Clause 8](#), Conditioning;
 - [Clause 9](#), Preparation of specimens;
 - [Clause 10](#), Preparation, calibration and verification of apparatus;
 - [Clause 13](#), Expression of results;
 - [Clause 14](#), Precision and bias.

A list of all parts in the ISO 9073 series can be found on the ISO website.