

**DIN EN ISO 1798**

ICS 83.100

Supersedes  
DIN EN ISO 1798:2000-01

**Flexible cellular polymeric materials –  
Determination of tensile strength and elongation at break  
(ISO 1798:2008)  
English version of DIN EN ISO 1798:2008-04**

Weich-elastische polymere Schaumstoffe –  
Bestimmung der Zugfestigkeit und der Bruchdehnung (ISO 1798:2008)  
Englische Fassung DIN EN ISO 1798:2008-04

Document comprises 16 pages



## National foreword

This standard has been prepared by Technical Committee ISO/TC 45 “Rubber and rubber products” in collaboration with Technical Committee CEN/TC 249 “Plastics” (Secretariat: NBN, Belgium).

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Technical Committee NA 062-04-37 AA *Prüfung weich-elastischer Schaumstoffe*.

The DIN Standard corresponding to the International Standard referred to in clause 2 of the EN is as follows:

ISO 23529      DIN ISO 23529

## Amendments

This standard differs from DIN EN ISO 1798:2000-01 as follows:

- a) The standard has been editorially revised.
- b) Annex A (informative) “Comparative testing of type 1 and type 1A test pieces” has been added.

## Previous editions

DIN 53571: 1958-08, 1971-06, 1978-02, 1986-01

DIN EN ISO 1798: 2000-01

## National Annex NA (informative)

## Bibliography

DIN ISO 23529, *Rubber — General procedures for preparing and conditioning test pieces for physical test methods*

English Version

## Flexible cellular polymeric materials - Determination of tensile strength and elongation at break (ISO 1798:2008)

Matériaux polymères alvéolaires souples - Détermination de la résistance à la traction et de l'allongement à la rupture (ISO 1798:2008)

Weich-elastische polymere Schaumstoffe - Bestimmung der Zugfestigkeit und der Bruchdehnung (ISO 1798:2008)

This European Standard was approved by CEN on 12 January 2008.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents		Page
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Terms and definitions .....	4
4	Apparatus .....	5
5	Test pieces .....	5
6	Procedure .....	7
7	Calculation .....	7
8	Test report .....	8
Annex A (informative) Comparative testing of type 1 and type 1A test pieces .....		9
Bibliography .....		14