

# Plastics — Determination of creep behaviour —

## Part 1: Tensile creep

The European Standard EN ISO 899-1:1996 has the status of a British Standard

ICS 83.080.01

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# Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/21, Testing of plastics, upon which the following bodies were represented:

- The British Apparel and Textile Confederation
- British Plastics Federation
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Ministry of Defence
- Packaging and Industrial Films Association
- PIRA International
- RAPRA Technology Ltd.
- Royal Society of Chemistry

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# National foreword

This British Standard has been prepared by Technical Committee PRI/21 and is the English language version of EN ISO 899-1:1996 *Plastics — Determination of creep behaviour — Part 1: Tensile creep* published by the European Committee for Standardization (CEN). It is identical with ISO 899-1:1993 published by the International Organization for Standardization (ISO).

When EN ISO 899-1 was at the formal vote stage, the UK voted against the document as it had done with ISO 899-1. Your attention is drawn to the fact that BSI is obliged to implement this Standard and to maintain the BS 2782 series of tests this method has been dual numbered.

NOTE International and European Standards as well as overseas standards, are available from customer Services, BSI, 389 Chiswick High Road, London, W4 4AL.

## Cross-references

| Publication referred to | Corresponding British Standard                                                                                       |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|
| ISO 527-1:1993          | BS EN ISO 527:1996 <i>Plastics. Determination of tensile properties</i><br>BS EN ISO 527-1 <i>General principles</i> |
| ISO 527-2:1993          | BS EN ISO 527-2:1996 <i>Test conditions for moulding and extrusion plastics</i>                                      |

ISO 472:1988 is technically equivalent to BS 1755-1:1974 — *Polymer and plastics technology*.

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## Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, page 2, the ISO title page, page ii, pages 1 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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English version

## Plastics — Determination of creep behaviour — Part 1: Tensile creep

(ISO 899-1:1993)

Plastiques — Détermination du comportement  
au fluage — Partie 1: Fluage en traction  
(ISO 899-1:1993)

Kunststoffe — Bestimmung des  
Kriechverhaltens —  
Teil 1: Zeitstand-Zugversuch (ISO 899-1:1993)

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## Foreword

The text of the International Standard from Technical Committee ISO/TC 61 “Plastics” of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 249 “Plastics”, the secretariat of which is held by IBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 1997, and conflicting national standards shall be withdrawn at the latest by June 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

### Endorsement notice

The text of the International Standard ISO 899-1:1993 has been approved by CEN as a European Standard without any modification.

NOTE Normative references to International Standards are listed in Annex ZA (normative).