

Plastics — Determination of hardness —

Part 1: Ball indentation method

The European Standard EN ISO 2039-1:2003 has the status of a British Standard

ICS 83.080.01

National foreword

This British Standard is the official English language version of EN ISO 2039-1:2003. It is identical with ISO 2039-1:2001. It supersedes BS EN ISO 2039-1:1997 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/21, Plastic test methods, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, the EN ISO foreword page, the ISO title page, pages ii to iv, pages 1 to 6, the Annex ZA page and a back cover.

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Amendments issued since publication

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English version

Plastics - Determination of hardness - Part 1: Ball indentation
method (ISO 2039-1:2001)

Plastiques - Détermination de la dureté - Partie 1: Méthode
de pénétration à la bille (ISO 2039-1:2001)

Kunststoffe - Bestimmung der Härte - Teil 1:
Kugeleindruckversuch (ISO 2039-1:2001)

This European Standard was approved by CEN on 12 December 2002.

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 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 Management Centre has the same status as the official versions.

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Foreword

The text of ISO 2039-1:2001 has been prepared by Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 2039-1:2003 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 August 2003, and conflicting national standards shall be withdrawn at the latest by August 2003.

This document supersedes EN ISO 2039-1:1996.

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

Endorsement notice

The text of ISO 2039-1:2001 has been approved by CEN as EN ISO 2039-1:2003 without any modifications.

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