

	<b>Plastics – Determination of hardness</b> Part 2: Rockwell hardness (ISO 2039-2 : 1987) English version of DIN EN ISO 2039-2	<b>DIN</b> <b>EN ISO 2039-2</b>
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ICS 83.080.01

Kunststoffe – Bestimmung der Härte – Teil 2: Rockwellhärte (ISO 2039-2 : 1987)

**European Standard EN ISO 2039-2 : 1999 has the status of a DIN Standard.**

*A comma is used as the decimal marker.*

### National foreword

This standard has been published in accordance with a decision taken by CEN/TC 249 to adopt, without alteration, International Standard ISO 2039-2 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Kunststoffe* (Plastics Standards Committee), Technical Committee *Mechanische Eigenschaften und Probekörperherstellung*.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

ISO Standard	DIN Standard
ISO 48	DIN ISO 48
ISO 291	DIN EN ISO 291
ISO 868	DIN EN ISO 868
ISO 2039-1	DIN EN ISO 2039-1

### National Annex NA

#### Standards referred to

(and not included in **References** and **Annex ZA**)

DIN EN ISO 291	Plastics – Standard atmospheres for conditioning and testing (ISO 291 : 1997)
DIN EN ISO 868	Plastics and ebonite – Determination of indentation hardness by means of a durometer (Shore hardness) (ISO 868 : 1985)
DIN EN ISO 2039-1	Plastics – Determination of hardness – Part 1: Ball indentation method (ISO 2039-1 : 1993)

EN comprises 8 pages.



**English version**

**Plastics – Determination of hardness**

**Part 2: Rockwell hardness**  
**(ISO 2039-2 : 1987)**

Plastiques – Détermination de la  
dureté – Partie 2: Dureté Rockwell  
(ISO 2039-2 : 1987)

Kunststoffe – Bestimmung der  
Härte – Teil 2: Rockwellhärte  
(ISO 2039-2 : 1987)

This European Standard was approved by CEN on 1999-05-06.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 2039-2 : 1987 Plastics – Determination of hardness – Part 2: Rockwell hardness, which was prepared by ISO/TC 61 'Plastics' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 249 'Plastics', the Secretariat of which is held by IBN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by December 1999 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 2039-2 : 1987 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).