

## **Plastid. Tähised ja terminilühendid. Osa 1: Põhipolümeerid ja nende eritunnused**

Plastics - Symbols and abbreviated terms - Part 1:  
Basic polymers and their special characteristics

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 1043-1:2002 sisaldab Euroopa standardi EN ISO 1043-1:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.06.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 1043-1:2002 consists of the English text of the European standard EN ISO 1043-1:2001.</p> <p>This document is endorsed on 19.06.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b></p> <p>This part of EN ISO 1043 provides abbreviated terms for the plastics, symbols for components of these terms, and symbols for special characteristics of plastics. It includes only those abbreviated terms that have come into established use and its aim is both to prevent the occurrence of more than one abbreviated term for a given plastics and to prevent a given abbreviated term being interpreted in more than one way.</p>	<p><b>Scope:</b></p> <p>This part of EN ISO 1043 provides abbreviated terms for the plastics, symbols for components of these terms, and symbols for special characteristics of plastics. It includes only those abbreviated terms that have come into established use and its aim is both to prevent the occurrence of more than one abbreviated term for a given plastics and to prevent a given abbreviated term being interpreted in more than one way.</p>
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ICS 83.080.01

Võtmesõnad:

**English version**

**Plastics – Symbols and abbreviated terms**

**Part 1: Basic polymers and their special characteristics  
(ISO 1043-1 : 2001)**

Plastiques – Symboles et termes  
abrégés – Partie 1: Polymères de  
base et leurs caractéristiques  
spéciales (ISO 1043-1 : 2001)

Kunststoffe – Kennbuchstaben und  
Kurzzeichen – Teil 1: Basis-Polymere  
und ihre besonderen Eigenschaften  
(ISO 1043-1 : 2001)

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**CEN**

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

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## Foreword

International Standard

ISO 1043-1 : 2001 Plastics – Symbols and abbreviated terms – Part 1: Basic polymers and their special characteristics,

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 June 2002 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 1043-1 : 2001 was approved by CEN as a European Standard without any modification.

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## 1 Scope

This part of ISO 1043 provides abbreviated terms for the basic polymers used in plastics, symbols for components of these terms, and symbols for special characteristics of plastics. It includes only those abbreviated terms that have come into established use and its aim is both to prevent the occurrence of more than one abbreviated term for a given plastic and to prevent a given abbreviated term being interpreted in more than one way.

NOTE 1 For symbols for fillers and reinforcing materials, see ISO 1043-2, for plasticizers see ISO 1043-3, and for flame retardants see ISO 1043-4. Nomenclature for rubbers and latices is given in ISO 1629, *Rubber and latices — Nomenclature*. Nomenclature for thermoplastic elastomers is given in ISO 18064, *Thermoplastic elastomers — Abbreviated terms and nomenclature* (to be published).

NOTE 2 Guidance for the preparation of new abbreviated terms is given in informative annex A, and reference lists of symbols for the components of plastics terms used to form the abbreviated terms for plastics are given in informative annex B.

## 2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this part of ISO 1043. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 1043 are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 472, *Plastics — Vocabulary*

## 3 Terms and definitions

For the purposes of this part of ISO 1043, the terms and definitions given in ISO 472 and the following term and definition apply.

### 3.1

#### **abbreviated term**

term resulting from the omission of any part of a term while designating the same concept

## 4 Use of symbols and abbreviated terms

4.1 Abbreviated terms for homopolymeric, copolymeric and natural polymeric materials are given in clause 5, and symbols for special characteristics are given in clause 6. Examples of the use of abbreviated terms are given in clause 7.