

Plastid. Polümetüülmetakrülaadist kahe- ja kolmekihiline lehtmaterjal. Katsemeetodid

Plastics - Poly(methyl methacrylate) double- and triple-skin sheets - Test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 12017:2000 sisaldab Euroopa standardi EN ISO 12017:1996 ingliskeelset teksti.

Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 12017:2000 consists of the English text of the European standard EN ISO 12017:1996.

This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

Käesolev standard määrab kindlaks testimismeetodid polümetüülmetakrülaadist (PMMA) ekstrudeeritud kahe- ja kolmekihiliste lamedate lehtede kohta, mis on valmistatud värvitust või värvilisest läbipaistvast, poolläbipaistvast või läbipaistmatust materjalist, nagu on määratletud jaotises 4. Lehe minimaallaius on 600 mm. Nende lehtede põhiliseks kasutusalaks on ehitus ja põllumajandus (kasvuhooned).

Scope:

ICS 83.140.10

Võtmesõnad: joon- ja nurkmõõtmed, plastid, plastlehtmaterjal, polümetüülmetakrülaadplastid, testimine

ICS 83.140

Descriptors: Plastics, PMMA, testing.

English version

Plastics

**Poly(methyl methacrylate) double- and
triple-skin sheets**

Test methods

(ISO 12017:1995)

Plastiques – Plaques de poly(méthacrylate
de méthyle) à double et triple paroi –
Méthodes d'essai (ISO 12017:1995)

Kunststoffe – Poly(methylmethacrylat)
Stegdoppel- und Stegdreifachplatten –
Prüfverfahren (ISO 12017:1995)

This European Standard was approved by CEN on 1996-07-12 and is identical to the ISO Standard as referred to.

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.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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 12017:1995 Plastics – Poly(methyl methacrylate) double- and triple-skin sheets – Test methods, which was prepared by ISO/TC 61 'Plastics' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 249 'Plastics' 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 January 1997 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, 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 12017:1995 was approved by CEN as a European Standard without any modification.

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

1 Scope

This International Standard specifies the test methods for quality control of poly(methyl methacrylate) (PMMA) extruded double- and triple-skin flat sheets, obtained from colourless and coloured transparent, translucent and opaque grades of materials as defined in clause 4.

The minimum sheet width is 600 mm.

The main applications of these sheets are in building and agriculture (greenhouses).

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 140-1:1990, *Acoustics — Measurement of sound insulation in buildings and of building elements — Part 1: Requirements for laboratories.*

ISO 140-2:1991, *Acoustics — Measurement of sound insulation in buildings and of building elements — Part 2: Determination, verification and application of precision data.*

ISO 140-3:1978, *Acoustics — Measurement of sound insulation in buildings and of building elements — Part 3: Laboratory measurements of airborne sound insulation of building elements.*

ISO 291:1977, *Plastics — Standard atmospheres for conditioning and testing.*

ISO 2818:1994, *Plastics — Preparation of test specimens by machining.*

ISO 2859-0:—¹⁾, *Sampling procedures for inspection by attributes — Part 0: Introduction to the ISO 2859 attribute sampling system.*

ISO 2859-1:1989, *Sampling procedures for inspection by attributes — Part 1: Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection.*

ISO 4892-2:1994, *Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc sources.*

ISO 7823-2:1989, *Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 2: Melt-calendered extruded sheets.*

ISO 8302:1991, *Thermal insulation — Determination of steady-state thermal resistance and related properties — Guarded hot plate apparatus.*

ISO/CIE 10526:1991, *CIE standard colorimetric illuminants.*

1) To be published.