



National Standards Authority of Ireland

STANDARD

I.S. EN ISO 7823-1:2003

ICS 83.140.10

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**PLASTICS - POLY(METHYL METHACRYLATE)
SHEETS - TYPES, DIMENSIONS AND
CHARACTERISTICS - PART 1: CAST
SHEETS (ISO 7823-1:2003)**

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Supersedes EN ISO 7823-1:2000

English version

**Plastics - Poly(methyl methacrylate) sheets - Types, dimensions
and characteristics - Part 1: Cast sheets (ISO 7823-1:2003)**

Plastiques - Plaques en poly(méthacrylate de méthyle) -
Types, dimensions et caractéristiques - Partie 1: Plaques
coulées (ISO 7823-1:2003)

Kunststoffe - Tafeln aus Polymethylmethacrylat - Typen,
Maße und Eigenschaften - Teil 1: Gegossene Tafeln (ISO
7823-1:2003)

This European Standard was approved by CEN on 23 May 2003.

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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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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EN ISO 7823-1:2003 (E)

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Foreword

This document (EN ISO 7823-1:2003) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with 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of an identical text or by endorsement, at the latest by December 2003, and conflicting national standards shall be withdrawn at the latest by December 2003.

This document supersedes EN ISO 7823-1:2000.

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 7823-1:2003 has been approved by CEN as EN ISO 7823-1:2003 without any modifications.

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

Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 62	1999	Plastics — Determination of water absorption	EN ISO 62	1999
ISO 178	2001	Plastics — Determination of flexural properties	EN ISO 178	1996
ISO 179-1	2000	Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test	EN ISO 179-1	2000
ISO 291	1997	Plastics — Standard atmospheres for conditioning and testing	EN ISO 291	1997
ISO 306	1994	Plastics — Thermoplastic materials — Determination of Vicat softening temperature (VST)	EN ISO 306	1996
ISO 489	1999	Plastics — Determination of the refractive index	EN ISO 489	1999
ISO 527-1	1993	Plastics — Determination of tensile properties — Part 1: General principles	EN ISO 527-1	1996
ISO 527-2	1993	Plastics — Determination of tensile properties — Part 2: Test conditions for moulding and extrusion plastics	EN ISO 527-2	1996
ISO 877	1994	Plastics — Methods of exposure to direct weathering, to weathering using glass-filtered daylight, and to intensified weathering by daylight using Fresnel mirrors	EN ISO 877	1996
ISO 1133	1997	Plastics — Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics	EN ISO 1133	1999
ISO 2039-2	1987	Plastics — Determination of hardness — Part 2: Rockwell hardness	EN ISO 2039-2	1999

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ISO 2818	1994	Plastics — Preparation of test specimens by machining	EN ISO 2818	1996
ISO 4892-2	1994	Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc sources	EN ISO 4892-2	1999
ISO 13468-1	1996	Plastics — Determination of the total luminous transmittance of transparent materials — Part 1: Single-beam instrument	EN ISO 13468-1	1996

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