



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 14527-2:2000**

ICS 83.080.10

**PLASTICS - UREA-FORMALDEHYDE AND  
UREA/MELAMINE-FORMALDEHYDE POWDER  
MOULDING COMPOUNDS (UF- AND UF/MF-  
PMCS) - PART 2: PREPARATION OF TEST  
SPECIMENS AND DETERMINATION OF  
PROPERTIES (ISO 14527-2:1999)**

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EUROPEAN STANDARD  
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**EN ISO 14527-2**

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English version

**Plastics - Urea-formaldehyde and urea/melamine-formaldehyde  
powder moulding compounds (UF- and UF/MF-PMCs) - Part 2:  
Preparation of test specimens and determination of properties  
(ISO 14527-2:1999)**

Plastiques - Poudres à mouler à base d'urée-formaldéhyde  
et d'urée/mélatamine-formaldéhyde (UF- et UF/MF-PMC) -  
Partie 2: Préparation des éprouvettes et détermination des  
propriétés (ISO 14527-2:1999)

Kunststoffe - Rieselfähige Harnstoff-Formaldehyd und  
Harnstoff/Melamin-Formaldehyd-Formmassen (UF- und  
UF/MF-PMC) - Teil 2: Herstellung von Probekörpern und  
Bestimmung von Eigenschaften (ISO 14527-2:1999)

This European Standard was approved by CEN on 13 October 1999.

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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 Central Secretariat has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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## **Foreword**

The text of the International Standard ISO 14527-2:1999 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of an identical text or by endorsement, at the latest by May 2000, and conflicting national standards shall be withdrawn at the latest by May 2000.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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## **Endorsement notice**

The text of the International Standard ISO 14527-2:1999 was approved by CEN as a European Standard without any modification.

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.

Publication	Year	Title	EN	Year
ISO 60	1977	Plastics - Determination of apparent density of material that can be poured from a specified funnel	EN ISO 60	1999
ISO 62	1999	Plastics - Determination of water absorption	EN ISO 62	1999
ISO 75-2	1993	Plastics - Determination of temperature of deflection under load - Part 2: Plastics and ebonite	EN ISO 75-2	1996
ISO 120	1977	Plastics - Phenol-formaldehyde mouldings - Determination of free ammonia and ammonium compounds - Colorimetric comparison method	EN ISO 120	1998
ISO 178	1993	Plastics - Determination of flexural properties	EN ISO 178	1996
ISO 291	1997	Plastics - Standard atmospheres for conditioning and testing	EN ISO 291	1997
ISO 295	1998	Plastics - Compression moulding of test specimens of thermosetting materials	EN ISO 295	1998
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 899-1	1993	Plastics - Determination of creep behaviour - Part 1: Tensile creep	EN ISO 899-1	1996
ISO 1183	1987	Plastics - Methods for determining the density of non-cellular plastics - Part 3: Gas pycnometer method	EN ISO 1183-3	1999
ISO 2039-1	1993	Plastics - Determination of hardness - Part 1: Ball indentation method	EN ISO 2039-1	1996
ISO 2818	1994	Plastics - Preparation of test specimens by machining	EN ISO 2818	1996

Publication	Year	Title	EN	Year
ISO 3167	1993	Plastics - Multipurpose-test specimens	EN ISO 3167	1996
ISO 3671	1976	Plastics - Aminoplastic moulding materials - Determination of volatile matter	EN ISO 3671	1998
ISO 4589-2	1996	Plastics - Determination of burning behaviour by oxygen index - Part 2: Ambient-temperature test	EN ISO 4589-2	1999
ISO 4614	1977	Plastics - Melamine-formaldehyde mouldings - Determination of extractable formaldehyde	EN ISO 4614	1999
ISO 6603-2	1989	Plastics - Determination of multiaxial impact behaviour of rigid plastics - Part 2 Instrumented puncture test	EN ISO 6603-2	1996
ISO 7808	1992	Plastics - Thermosetting moulding materials - Determination of transfer flow	EN ISO 7808	1998
ISO 8256	1990	Plastics - Determination of tensile-impact strength	EN ISO 8256	1996
ISO 14527-1	1999	Plastics - Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) - Part 1: Designation system and basis for specifications	EN ISO 14527-1	1999
ISO 14527-3	1999	Plastics - Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) - Part 3: Requirements for selected moulding compounds	EN ISO 14527-3	1999

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