



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 8257-1:2006**

ICS 83.080.20

**PLASTICS - POLY(METHYL METHACRYLATE)**

**(PMMA) MOULDING AND EXTRUSION**

**MATERIALS - PART 1: DESIGNATION SYSTEM**

**AND BASIS FOR SPECIFICATIONS (ISO**

**8257-1:1998)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 8257-1**

April 2006

ICS 83.080.20

English Version

**Plastics - Poly(methyl methacrylate) (PMMA) moulding and  
extrusion materials - Part 1: Designation system and basis for  
specifications (ISO 8257-1:1998)**

Plastiques - Poly(méthacrylate de méthyle) (PMMA) pour  
moulage et extrusion - Partie 1: Système de désignation et  
base de spécification (ISO 8257-1:1998)

Kunststoffe - Polymethylmethacrylat (PMMA)-Formmassen -  
Teil 1: Bezeichnungssystem und Basis für Spezifikationen  
(ISO 8257-1:1998)

This European Standard was approved by CEN on 16 March 2006.

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.

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## **EN ISO 8257-1:2006 (E)**

### **Foreword**

The text of ISO 8257-1:1998 has been prepared by Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 8257-1:2006 by 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of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

### **Endorsement notice**

The text of ISO 8257-1:1998 has been approved by CEN as EN ISO 8257-1:2006 without any modifications.

# INTERNATIONAL STANDARD

**ISO**  
**8257-1**

Second edition  
1998-11-15

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## **Plastics — Poly(methyl methacrylate) (PMMA) moulding and extrusion materials —**

### **Part 1:**

### **Designation system and basis for specifications**

*Plastiques — Poly(méthacrylate de méthyle) (PMMA) pour moulage et  
extrusion —*

*Partie 1: Système de désignation et base de spécification*



Reference number  
ISO 8257-1:1998(E)

## ISO 8257-1:1998(E)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 8257-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This second edition cancels and replaces the first edition (ISO 8257-1:1987), which has been technically revised.

ISO 8257 consists of the following parts, under the general title *Plastics — Poly(methyl methacrylate) (PMMA) moulding and extrusion materials*:

- *Part 1: Designation system and basis for specifications*
- *Part 2: Preparation of test specimens and determination of properties*

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