

Plastics — Thermoplastic polyester (TP) moulding and extrusion materials —

Part 1: Designation system and basis for specifications

The European Standard EN ISO 7792-1:2004 has the status of a
British Standard

ICS 88.080.20

National foreword

This British Standard is the official English language version of EN ISO 7792-1:2004 and implements it as the UK national standard. It is identical with ISO 7792-1:1997.

The UK participation in its preparation was entrusted to Technical Committee PRI/35, Speciality thermoplastics moulding materials, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 May 1998

Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, the EN ISO foreword page, the ISO title page, page ii, pages 1 to 10, the Annex ZA page and a back cover.

Amendments issued since publication

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English version

Plastics - Thermoplastic polyester (TP) moulding and extrusion
materials - Part 1: Designation system and basis for
specifications (ISO 7792-1:1997)

Plastiques - Polyesters thermoplastiques (TP) pour
moulage et extrusion - Partie 1: Système de désignation et
base de spécification (ISO 7792-1:1997)

This European Standard was approved by CEN on 21 June 2004.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

The text of ISO 7792-1:1997 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 7792-1:2004 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 January 2005, and conflicting national standards shall be withdrawn at the latest by January 2005.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 7792-1:1997 has been approved by CEN as EN ISO 7792-1:2004 without any modifications.

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

INTERNATIONAL STANDARD

**ISO
7792-1**

Third edition
1997-12-01

Plastics — Thermoplastic polyester (TP) moulding and extrusion materials —

Part 1: Designation system and basis for specifications

*Plastiques — Polyesters thermoplastiques (TP) pour moulage et extrusion —
Partie 1: Système de désignation et base de spécification*



Reference number
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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 7792-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This third edition cancels and replaces the second edition (ISO 7792-1:1995) and includes the following changes:

- The scope has been expanded to include all polyester homopolymers and copolymers.
- The title has been changed from *Plastics — Poly(alkylene terephthalate) moulding and extrusion materials* to *Plastics — Thermoplastic polyester (TP) moulding and extrusion materials* to reflect the change in scope.

ISO 7792 consists of the following parts, under the general title *Plastics — Thermoplastic polyester (TP) moulding and extrusion materials*:

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

Annex A forms an integral part of this part of ISO 7792.

Descriptors: Plastics, thermoplastic resins, moulding materials, extrusion materials, polyester resins, designation, data blocks, specifications.