

Plastics — Acquisition and presentation of comparable single-point data

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Plastics and Rubber Standards Policy Committee (PRM/-) to Technical Committee PRM/21, upon which the following bodies were represented:

- British Plastics Federation
- British Textile Confederation
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Ministry of Defence
- Packaging and Industrial Films Association
- Pira International
- RAPRA Technology Ltd.

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National foreword

This Part of BS 7008 has been prepared under the direction of the Plastics and Rubber Standards Policy Committee. It is identical with ISO 10350:1993 *Plastics — Acquisition and presentation of comparable single-point data*, published by the International Organization for Standardization (ISO). It supersedes BS 7008-1:1988, which is withdrawn.

In 1995 the European Committee for Standardization (CEN) accepted ISO 10350:1993 as European Standard EN ISO 10350:1995. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN ISO 10350:1995 and any reference to BS 7008-1 should be read as a reference to BS EN ISO 10350.

Cross-references

International Standard	Corresponding British Standard
	BS 2782 <i>Methods of testing plastics</i>
ISO 62:1980	Methods 430A to 430D:1983 <i>Determination of water absorption at 23 °C. Determination of water absorption 23 °C with allowance for water soluble matter.</i> <i>Determination of boiling water absorption</i> <i>Determination of boiling water absorption with allowance for water-soluble matter</i> (Identical)
ISO 75-1:1993	Method 121:1994 <i>General test method for determination of temperature of deflection under load of plastics</i> (Identical)
ISO 75-2:1993	Methods 121A to 121C:1994 <i>Determination of temperature of deflection under load of plastics and ebonite</i> (Identical)
ISO 75-3:1993	Method 121D:1994 <i>Determination of temperature of deflection under load of high-strength thermosetting laminates and long-fibre-reinforced plastics</i> (Identical)
ISO 178:1993	Method 335A:1993 <i>Determination of flexural properties</i> (Identical)
ISO 179:1993	Method 359:1993 <i>Determination of Charpy impact strength</i> (Identical)
ISO 291:1977	Part 0:1992 <i>Introduction</i> (Annex A is identical)
ISO 293:1986	Method 901A:1988 <i>Compression moulding test specimens of thermoplastic materials</i> (Identical)
ISO 294:1975	Method 910A:1977 <i>Injection moulding test specimens of thermoplastic materials</i> (Identical)
ISO 295:1991	Method 902A:1992 <i>Plastics. Compression moulding of test specimens of thermosetting materials</i> (Identical)

ISO 306:1987	Methods 120A, 120B, 120D and 120E:1990 <i>Determination of Vicat softening temperature of thermoplastics</i> (Identical)
ISO 527-1:1993	Method 321:1994 <i>Determination of tensile properties. General principles</i> (Identical)
ISO 527-2:1993	Method 322:1994 <i>Determination of tensile properties, test conditions for moulding and extrusion plastics</i> (Identical)
ISO 1183:1987	Methods 620A to 620D:1991 <i>Determination of density and relative density of non-cellular plastics</i> (Identical)
ISO 1210:1992	Method 140A:1992 <i>Determination of the burning behaviour of horizontal and vertical specimens in contact with a small-flame ignition source</i> (Identical)
ISO 3146:1985	Methods 125A to 125C2:1991 <i>Determination of melting behaviour (melting temperature or melting range) of semi-crystalline polymers</i> (Identical)
ISO 4589:1984	Method 141:1986 <i>Determination of flammability by oxygen index</i> (Identical)
ISO 8256:1990	Methods 354A and 354B:1991 <i>Determination of tensile-impact strength</i> (Identical)
IEC 93:1980	BS 6233:1982 <i>Methods of test for volume resistivity and surface resistivity of solid electrical insulating materials</i> (Identical)
IEC 112:1979	BS 5901:1980 <i>Method of test for determining the comparative and the proof tracking indices of solid insulating materials under moist conditions</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 899-1, ISO 1133, ISO 2577, ISO 2818, IEC 243-1, IEC 250, IEC 296 and IEC 1006, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, the EN ISO title page, pages 2 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

