BS EN ISO 10350-1:2025

BSI Standards Publication

Plastics — Acquisition and presentation of comparable single-point data

Part 1: Moulding materials

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National foreword

This British Standard is the UK implementation of EN ISO 10350-1:2025. It is identical to ISO 10350-1:2025. It supersedes BS EN ISO 10350-1:2017, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/21, Testing of plastics.

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

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Plastiques - Acquisition et présentation de caractéristiques intrinsèques comparables - Partie 1: Matériaux pour moulage (ISO 10350-1:2025)

Kunststoffe - Ermittlung und Darstellung vergleichbarer Einpunktkennwerte - Teil 1: Formmassen (ISO 10350-1:2025)

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European foreword

This document (EN ISO 10350-1:2025) 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 SIS.

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of an identical text or by endorsement, at the latest by August 2025, and conflicting national standards shall be withdrawn at the latest by August 2025.

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The text of ISO 10350-1:2025 has been approved by CEN as EN ISO 10350-1:2025 without any modification.

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Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 2, *Mechanical behavior*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 10350-1:2017), which has been technically revised.

The main changes are as follows:

— “Specimen type” columns have been clarified by adding specimen type designations specified in ISO 20753;

— symbols of the stress at break and the strain at break have been harmonized with those used in ISO 527-1;

— the formula attached to the x-axis has been corrected;

— “Property” column 2.12 has been corrected to “2.12 Charpy unnotched impact strength”.

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