
**Plastics — Polybutene-1 (PB-1) moulding
and extrusion materials —**

**Part 1:
Designation system and basis for
specifications**

*Plastiques — Matériaux à base de polybutène-1 (PB-1) pour moulage
et extrusion —*

Partie 1: Système de désignation et base de spécification



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Foreword

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The main task of technical committees is to prepare International Standards. 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.

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ISO 8986-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

This second edition cancels and replaces the first edition (ISO 8986-1:1993), which has been technically revised. The main changes are as follows:

- it has been made clear that the standard concerns polybutene-1 as opposed to its isomer polyisobutene;
- density has been deleted as a designatory property;
- the only other designatory property, melt mass-flow rate (MFR), has been replaced by melt volume-flow rate (MVR);
- 190 °C/5,0 kg has been added to the sets of conditions which can be used for the measurement of MVR.

ISO 8986 consists of the following parts, under the general title *Plastics — Polybutene-1 (PB-1) moulding and extrusion materials*:

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

