

Plastics — Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics

The European Standard EN ISO 1133:2005 has the status of a British Standard

ICS 83.080.20

National foreword

This British Standard is the official English language version of EN ISO 1133:2005. It is identical with ISO 1133:2005. It supersedes BS EN ISO 1133:2000 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/21, Testing of plastics, which has the responsibility to:

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

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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, pages ii to iv, pages 1 to 16, an inside back cover and a back cover.

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English version

Plastics - Determination of the melt mass-flow rate (MFR) and
the melt volume-flow rate (MVR) of thermoplastics (ISO
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Plastiques - Détermination de l'indice de fluidité à chaud
des thermoplastiques, en masse (MFR) et en volume
(MVR) (ISO 1133:2005)

Kunststoffe - Bestimmung der Schmelze-Massefließrate
(MFR) und der Schmelze-Volumenfließrate (MVR) von
Thermoplasten (ISO 1133:2005)

This European Standard was approved by CEN on 19 May 2005.

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Foreword

This document (EN ISO 1133:2005) 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 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of an identical text or by endorsement, at the latest by December 2005, and conflicting national standards shall be withdrawn at the latest by December 2005.

This document supersedes EN ISO 1133:1999.

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 1133:2005 has been approved by CEN as EN ISO 1133:2005 without any modifications.

INTERNATIONAL STANDARD

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Plastics — Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics

*Plastiques — Détermination de l'indice de fluidité à chaud des
thermoplastiques, en masse (MFR) et en volume (MVR)*



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Foreword

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ISO 1133 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

This fourth edition cancels and replaces the third edition (ISO 1133:1997), in which the clauses relating to temperature control have been revised. In addition, the clarity of the text has been improved.