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## Plastics — Methods for determining the density of non-cellular plastics —

Part 1:

### Immersion method, liquid pycnometer method and titration method

*Plastiques — Méthodes de détermination de la masse volumique des  
plastiques non alvéolaires —*

*Partie 1: Méthode par immersion, méthode du pycnomètre en milieu  
liquide et méthode par titrage*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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

This third edition cancels and replaces the second edition (ISO 1183-1:2012), which has been technically revised. The main changes compared to the previous edition are as follows:

- the buoyancy correction has been revised.

A list of all parts in the ISO 1183 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

This corrected version of ISO 1183-1:2019 incorporates the following corrections:

- correction of the definition of [Formula \(2\)](#).