
**Plastics — Determination of average
molecular weight and molecular
weight distribution of polymers using
size-exclusion chromatography —**

**Part 1:
General principles**

*Plastiques — Détermination de la masse moléculaire moyenne
et de la distribution des masses moléculaires de polymères par
chromatographie d'exclusion stérique —*

Partie 1: Principes généraux

ISO 16014-1:2019

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Published in Switzerland

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Foreword

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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 16014-1:2012), which has been technically revised. The main changes compared to the previous edition are as follows:

- publication dates of references have been removed;
- the term “system peak” has been added to [Figure 4](#);
- molecular mass has been changed to molecular weight according to IUPAC rule.

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