



# International Standard

**ISO 877-1**

## Plastics — Methods of exposure to solar radiation —

### Part 1: General guidance

*Plastiques — Méthodes d'exposition au rayonnement solaire —*

*Partie 1: Lignes directrices générales*

**Second edition  
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## Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 6, *Ageing, chemical and environmental resistance* 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 second edition cancels and replaces the first edition (ISO 877-1:2009), which has been technically revised.

The main changes are as follows:

- addition of new term and definition (3.1) "natural weathering";
- addition of a requirement for the area beneath and in the vicinity of racks in 5.1;
- addition of new NOTE 2 in 9.2 referring to ISO/TR 19032;
- addition of information to be included in the test report (Clause 11).

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