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Second edition
2011-11-15

Plastics — Film and sheeting — Guidance on the testing of thermoplastic films

*Plastiques — Film et feuille — Lignes directrices pour les essais de
films thermoplastiques*



Reference number
ISO 23559:2011(E)

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Published in Switzerland

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Foreword

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ISO 23559 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

This second edition cancels and replaces the first edition (ISO 23559:2007), of which it constitutes a minor revision to introduce an additional test specimen (for low strains) for the tensile impact test specified in Table 2.

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Introduction

This International Standard has been prepared to provide guidance in the testing of plastic films for producers and users.

Although there are existing standards that provide this guidance for a number of film products, these are quite specific in respect to the materials covered and do not address many commercial films that are produced as blends or as multi-layer structures. In some cases, the existing standards are limited to only one process technique for producing the film.

It is also recognized that, because of the multitude of commercial processes used to produce films and the different processing parameters required for different materials, blends and/or structures, the concept of general standardization of film specimen preparation is not realistic at this time. On the other hand, it is possible to standardize specimen preparation for well-defined materials and fabrication processes, but this is not within the scope or intent of this document.