

# INTERNATIONAL STANDARD

# ISO 11833-2

First edition  
1998-07-15

---

---

## Plastics — Unplasticized poly(vinyl chloride) sheets — Types, dimensions and characteristics —

### Part 2: Sheets of thickness less than 1 mm

*Plastiques — Feuilles en poly(chlorure de vinyle) non plastifié — Types, dimensions et caractéristiques —*

*Partie 2: Feuilles et films d'épaisseur inférieure à 1 mm*

This material is reproduced from ISO documents under International Organization for Standardization (ISO) Copyright License number IHS/ICC/1996. Not for resale. No part of these ISO documents may be reproduced in any form, electronic retrieval system or otherwise, except as allowed in the copyright law of the country of use, or with the prior written consent of ISO (Case postale 56, 1211 Geneva 20, Switzerland, Fax +41 22 734 10 79), IHS or the ISO Licensor's members.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.



Reference number  
ISO 11833-2:1998(E)

**ISO 11833-2:1998(E)****Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11833-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

ISO 11833 consists of the following parts, under the general title *Unplasticized poly(vinyl chloride) sheets — Types, dimensions and characteristics*:

- *Part 1: Sheets of thickness not less than 1 mm*
- *Part 2: Sheets of thickness less than 1 mm*

© ISO 1998

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization  
Case postale 56 • CH-1211 Genève 20 • Switzerland  
Internet iso@iso.ch

Printed in Switzerland

# Plastics — Unplasticized poly(vinyl chloride) sheets — Types, dimensions and characteristics —

## Part 2: Sheets of thickness less than 1 mm

### 1 Scope

1.1 This part of ISO 11833 specifies requirements for sheets and films of unplasticized poly(vinyl chloride) (PVC-U) and the test methods to be used to measure the required values.

1.2 It applies only to sheets of thickness less than 1,0 mm.

1.3 It does not cover thermoshrinkable or biaxially stretched PVC-U sheets and films.

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 11833. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 11833 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 75-2:1993, *Plastics — Determination of temperature of deflection under load — Part 2: Plastics and ebonite.*

ISO 291:1997, *Plastics — Standard atmospheres for conditioning and testing.*

ISO 306:1994, *Plastics — Thermoplastic materials — Determination of Vicat softening temperature (VST).*

ISO 527-3:1995, *Plastics — Determination of tensile properties — Part 3: Test conditions for films and sheets.*

ISO 1163-1:1995, *Plastics — Unplasticized poly(vinyl chloride) (PVC-U) moulding and extrusion materials — Part 1: Designation system and basis for specifications.*

ISO 2818:1994, *Plastics — Preparation of test specimens by machining.*

ISO 2859-1:—<sup>1)</sup>, *Sampling procedures for inspection by attributes — Part 1: Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection.*

ISO 8256:1990, *Plastics — Determination of tensile-impact strength.*

ISO 11501:1995, *Plastics — Film and sheeting — Determination of dimensional change on heating.*

---

1) To be published. (Revision of ISO 2859-1:1989)