
Footwear — Performance requirements for components for footwear — Insoles

*Chaussures — Exigences de performance pour les composants des
chaussures — Premières de montage*



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

This document is a preview generated by EVS

© ISO 2007

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 either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	1
4 Requirements	2
4.1 General.....	2
4.2 Performance requirements for insole components for general-purpose sports footwear.....	2
4.3 Performance requirements for insole components for school footwear.....	3
4.4 Performance requirements for insole components for casual footwear	4
4.5 Performance requirements for insole components for men's town footwear	5
4.6 Performance requirements for insole components for cold weather footwear	6
4.7 Performance requirements for insole components for women's town footwear	7
4.8 Performance requirements for insole components for fashion footwear	8
4.9 Performance requirements for insole components for infants' footwear.....	9
4.10 Performance requirements for insole components for indoor footwear	10
5 Marking and labelling	10

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

In exceptional circumstances, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example), it may decide by a simple majority vote of its participating members to publish a Technical Report. A Technical Report is entirely informative in nature and does not have to be reviewed until the data it provides are considered to be no longer valid or useful.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO/TR 20881 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 309, *Footwear*, in collaboration with Technical Committee ISO/TC 216, *Footwear*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Footwear — Performance requirements for components for footwear — Insoles

1 Scope

This Technical Report establishes the performance requirements for insoles components for footwear (not for the finished footwear), irrespective of the material, in order to assess the suitability for the end use and/or fitness for purpose. It also establishes the test methods to be used to evaluate the compliance with the requirements.

This Technical Report applies to insoles for all kinds of footwear as defined in Clause 3.

This Technical Report is intended to be used as a reference between the manufacturer and the supplier. It is not intended for third party certification.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 31-0, *Quantities and units — Part 0: General principles*

ISO 17709, *Footwear — Sampling location, preparation and duration of conditioning of samples and test pieces*

EN ISO 19952, *Footwear — Vocabulary*

ISO 20866, *Footwear — Test methods for insoles — Delamination resistance*

ISO 20867, *Footwear — Test methods for insoles — Heel pin holding strength*

ISO 20868, *Footwear — Test methods for insoles — Abrasion resistance*

ISO 20869, *Footwear — Test methods for outsoles, insoles, lining and insoles — Water soluble content*

ISO 20876, *Footwear — Test methods for insoles — Resistance to stitch tear*

ISO 22649, *Footwear — Test methods for insoles and insoles — Water absorption and desorption*

ISO 22651, *Footwear — Test methods for insoles — Dimensional stability*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 19952 apply.