

**Footwear - Test methods for outsoles -
Determination of split tear strength and
delamination resistance**

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Determination of split tear strength and delamination
resistance

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12774:2000 sisaldab Euroopa standardi EN 12774:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.06.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12774:2000 consists of the English text of the European standard EN 12774:1999.</p> <p>This document is endorsed on 16.06.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This draft standard specifies a method for the determination of the delamination resistance for outsoles.</p>	<p>Scope: This draft standard specifies a method for the determination of the delamination resistance for outsoles.</p>
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ICS 61.060

Võtmesõnad:

ICS 61.060

English version

Footwear – Test methods for outsoles

Determination of split tear strength and delamination resistance

Chaussures – Méthodes d'essai applicables aux semelles d'usure – Détermination de la force de déchirure sur refente et résistance au délaminage

Schuhe – Prüfverfahren für Laufsohlen – Bestimmung von Spaltreißfestigkeit und Schichtentrennwiderstand

This European Standard was approved by CEN on 1999-10-23.

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 309 "Footwear", the secretariat of which is held by AENOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2000, and conflicting national standards shall be withdrawn at the latest by June 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

This European standard specifies a method for the determination of the split tear strength and delamination resistance for outsoles.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 10002-2 Metallic materials - Tensile testing - Part 2: Verification of the force measuring system of the tensile testing machines.

EN 12222 Footwear - Standard atmospheres for conditioning and testing of footwear and components for footwear.

prEN 13400:1998 Footwear - Sampling location of components for footwear.

3 Terms and definitions

For the purposes of this standard the following definitions apply:

3.1

delamination resistance

the median force, required to propagate delamination of the adhesive layer or joint interface if a multilayer outsole is composed of an adhesive layer, divided by the width of the test pieces

3.2

split tear strength

the median force required to propagate a cut in a test piece by tearing into the adhesive layer

4 Apparatus and material

The following apparatus and material shall be used: