

**Liimid paberi ja papi, pakkematerjalide  
ja ühekordsete hügieenitoodete jaoks -  
Survetundlike liimide kleepuvuse  
mõõtmine - Kleepuva aasa katse**

Adhesives for paper and board, packaging and  
disposable sanitary products - Tack measurement  
for pressure sensitive adhesives - Determination of  
loop tack

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1719:2001 sisaldab Euroopa standardi EN 1719:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1719:2001 consists of the English text of the European standard EN 1719:1998.</p> <p>This document is endorsed on 18.06.2001 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><b>Käsitlusala:</b> See Euroopa standard määrab kindlaks "kleepuva aasa" meetodi survetundlike liimide kleepuvuse määramiseks.</p>	<p><b>Scope:</b></p>
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**ICS 83.180**

**Võtmesõnad:** katsed, liimid, menetlus, mõõtmed, nakketugevus

ICS 83.180

Descriptors: Adhesives, tack, testing.

**English version**

Adhesives for paper and board, packaging and disposable sanitary products

**Tack measurement for pressure-sensitive adhesives**

Determination of loop tack

Adhésifs pour papier et carton, emballages et produits sanitaires consommables – Mesurage de l'adhésivité des produits autoadhésifs – Détermination de l'adhésivité d'une boucle

Klebstoffe für Papier, Verpackung und Hygieneprodukte – Messung der Oberflächenklebrigkeit von Haftklebstoffen – Bestimmung der Oberflächenklebrigkeit nach der Schlaufenmethode

This European Standard was approved by CEN on 1998-09-04.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**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 193 "Adhesives", 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 March 1999, and conflicting national standards shall be withdrawn at the latest by March 1999.

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.

## 1 Scope

This European Standard specifies a test method for the determination of "Loop Tack" for coated pressure sensitive adhesives.

## 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 923 Adhesives - Terms and definitions

EN 1066 Adhesives - Sampling

EN 1067 Adhesives - Examination and preparation of samples for testing

## 3 Definition

For the purposes of this standard the definitions in accordance with EN 923 and the following definition apply:

**3.1 loop tack:** The maximum force required to separate at a specified speed, a loop of adhesive coated material (adhesive outermost) which has been brought into contact with a specified area of a defined surface.

## 4 Safety

Persons using this standard shall be familiar with normal laboratory practice.

This standard does not purport to address all the safety problems, if any, associated with its use.

It is the responsibility of the user to establish safety and health practices and to ensure compliance with any European and national regulatory conditions.

## 5 Test method

### 5.1 Test equipment

**5.1.1 A tensile testing machine**, with reversing facility and a vertical jaw separation rate of 5 mm/s with an accuracy of  $\pm 2\%$ . It shall also have a capability of measuring loads up to 100 N. The measuring cell shall have an accuracy of  $\pm 2\%$ .