

Liimid. Tavapärase tahke aine sisalduse ja püsiva tahke massi sisalduse määramine

Adhesives - Determination of conventional solids content and constant mass solids content

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 827:2000 sisaldab Euroopa standardi EN 827:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 827:2000 consists of the English text of the European standard EN 827:1994.</p> <p>This document is endorsed on 11.01.2000 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: See Euroopa standard kirjeldab meetodit tavapärase tahke aine sisalduse määramiseks ja, kui võimalik, püsiva tahke massi sisalduse määramiseks. Standardit saab rakendada dispersioon-, emulsioon- ja lahustipõhiste liimide korral.</p>	<p>Scope:</p>
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ICS 83.180

Võtmesõnad: katseolud, keemiline analüüs, kuivaine, kuivatamine, kõrgetemperatuurilised katsed, liimid, sisalduse määramine

ICS 83.180

Descriptors: Adhesive, testing, solids content.

English version

Adhesives

**Determination of conventional solids content and
constant mass solids content**

Adhésifs; détermination de l'extrait sec
conventionnel et de l'extrait sec à masse
constante

Klebstoffe; Bestimmung des Feststoff-
gehaltes nach Vereinbarung und bis zur
Massekonstanz

This European Standard was approved by CEN on 1994-11-24.

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.

This European Standard exists 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 193 "Adhesives", the secretariat of which is held by AFNOR.

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 May 1995, and conflicting national standards shall be withdrawn at the latest by May 1995.

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

1 Scope

This European Standard describes a method for the determination of conventional solids content and, where possible, constant mass solids content.

It is applicable to dispersion, emulsion and solvent based 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 1066 1)	Adhesives : Sampling
EN 1067 1)	Adhesives : Examination and preparation of samples for testing

3 Definitions

For the purposes of this standard, the following definitions apply :

3.1 solids content : Solids content is the ratio to the initial mass, expressed as a percentage, of the residue obtained after evaporation of the volatile components in a given quantity of product under heating conditions which are specified in terms of temperature and time.

NOTE : the required temperature varies according to the type of product under test and depends in particular on the risk of heat degradation, volatility of the solvents and the possibility of reactions such as polycondensations.

1) In course of preparation.