

STN	Textílie povrstvené gumou alebo plastmi Zisťovanie odolnosti proti lepeniu (ISO 5978: 2023)	STN EN ISO 5978 80 0922
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Rubber- or plastics-coated fabrics - Determination of blocking resistance (ISO 5978:2023)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/23

Obsahuje: EN ISO 5978:2023, ISO 5978:2023

Oznámením tejto normy sa ruší
STN EN 25978 (80 0922) z novembra 2001

137610

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2023
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii
v znení neskorších predpisov.

EUROPEAN STANDARD

EN ISO 5978

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2023

ICS 59.080.40

Supersedes EN 25978:1993

English Version

Rubber- or plastics-coated fabrics - Determination of blocking resistance (ISO 5978:2023)

Supports textiles revêtus de caoutchouc ou de plastique - Détermination de la résistance au blocage (ISO 5978:2023)

Mit Kautschuk oder Kunststoff beschichtete Textilien - Bestimmung des Blockwiderstandes (ISO 5978:2023)

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 5978:2023 (E)

Contents	Page
European foreword.....	3

European foreword

This document (EN ISO 5978:2023) has been prepared by Technical Committee ISO/TC 45 "Rubber and rubber products" in collaboration with Technical Committee CEN/TC 248 "Textiles and textile products" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by March 2024, and conflicting national standards shall be withdrawn at the latest by March 2024.

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

This document supersedes EN 25978:1993.

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Endorsement notice

The text of ISO 5978:2023 has been approved by CEN as EN ISO 5978:2023 without any modification.

INTERNATIONAL STANDARD

ISO 5978

Third edition
2023-08

Rubber- or plastics-coated fabrics — Determination of blocking resistance

*Supports textiles revêtus de caoutchouc ou de plastique —
Détermination de la résistance au blocage*



Reference number
ISO 5978:2023(E)

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Apparatus	1
5 Time between manufacture and testing	2
6 Samples and test pieces	2
7 Conditioning of test pieces	2
8 Procedure	3
9 Test report	3

ISO 5978:2023(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 4, *Products (other than hoses)*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 248, *Textiles and textile products*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 5978:1990), which has been technically revised.

The main changes are as follows:

- the definition of "blocking" ([3.1](#)) has been revised;
- strips of filter paper have been added to the list of apparatus ([Clause 4](#));
- tolerances have been added to the dimensions of test pieces ([Clause 6](#));
- conditioning of test pieces has been clarified ([Clause 7](#));
- a temperature of (70 ± 2) °C and a duration of 3 h have been added as standard test conditions (others are also allowed).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Blocking tests at elevated temperatures are designed to estimate the relative resistance of rubber- or plastics-coated fabrics to blocking. For this purpose, the coated fabric is subjected to a specified load over a defined area at a specific temperature.

Rubber- or plastics-coated fabrics — Determination of blocking resistance

WARNING — Persons using this document should be familiar with normal laboratory practices. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

1 Scope

This document specifies a method for the determination of the resistance of rubber- or plastics-coated fabric sheets to blocking when left in contact for specified temperature, time and pressure.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 2231, *Rubber- or plastics-coated fabrics — Standard atmospheres for conditioning and testing*

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