

Rubber- or plastics-coated fabrics — Determination of resistance to damage by flexing

The European Standard EN ISO 7854:1997 has the status of a British Standard

ICS 59.080.40

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/78, Coated fabrics, upon which the following bodies were represented:

- British Clothing Industry Association
- British Plastics Federation
- British Rubber Manufacturers Association Ltd.
- British Textile Technology Group
- Department of the Environment (Building Research Establishment)
- Furniture Industry Research Association
- Home Office
- Made-Up Textiles Association
- Ministry of Defence
- RAPRA Technology Ltd.
- SATRA Footwear Technology Centre
- Society of British Aerospace Companies Limited
- Society of Motor Manufacturers and Traders Limited
- Textile Institute

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 August 1996

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National foreword

This British Standard has been prepared by Technical Committee PRI/78 and is the English language version of EN ISO 7854:1997 *Rubber- or plastics-coated fabrics — Determination of resistance to damage by flexing*, published by the European Committee for Standardization (CEN). It is identical with ISO 7854:1995 published by the International Organization for Standardization (ISO). It supersedes BS EN ISO 7854:1997 which is withdrawn.

Additional information. In the 1990 edition of this Part of BS 3424 was included method 11C which described a dynamic flex test using the SATRA vamp tester. This method is not described in ISO 7854 and is retained in a national annex to this edition.

Subclauses 3.4, 4.4 and 5.4 of ISO 7854 refer to atmosphere A, B or C of ISO 2231:1989. In the UK the standard atmosphere is atmosphere A.

Cross-references

Publication referred to	Corresponding British Standard
ISO 132:1983	BS 903 <i>Physical testing of rubber</i> Part A10:1984 <i>Determination of flex cracking</i> (<i>De Mattia</i>) (Identical)
ISO 2231:1989	BS EN ISO 2231:1995 <i>Rubber- or plastics-coated fabrics. Standard atmospheres for conditioning and testing</i> (Identical)
ISO 2286:1986	BS EN 22286:1994 <i>Methods for the determination of length and width of a roll, net mass and mean mass per unit area of a piece, cut, roll or sample and the determination of thickness for coated fabrics</i> (Identical)

WARNING. Mechanical guarding of apparatus should conform to current legislation and with BS 5304. Means may need to be provided when testing some types of coating or substrate for exhaust ventilation at the apparatus to control injurious or offensive dust or vapour. Air flow quantities should be sufficient to conform to all relevant safety legislation.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 83.140

Descriptors: See ISO document

English version

Rubber- or plastics-coated fabrics — Determination of resistance to damage by flexing

(ISO 7854:1995)

Supports textiles revêtus de caoutchouc ou de
plastique —
Détermination de la résistance à la flexion
(ISO 7854:1995)

Mit Kautschuk oder Kunststoff beschichtete
Textilien —
Bestimmung der Beständigkeit gegen
Beschädigung durch Biegen
(ISO 7854:1995)

This European Standard was approved by CEN on 1996-12-06. 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.

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CEN

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

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Foreword

The text of the International Standard from Technical Committee ISO/TC 45, Rubber and rubber products, of the International Organization for Standardization (ISO) has been taken over as an European Standard by 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 September 1997, and conflicting national standards shall be withdrawn at the latest by September 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of 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 and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 7854:1995 has been approved by CEN as a European Standard without any modification.

NOTE Normative references to International Standards are listed in Annex ZA (normative).