# Textiles and textile products — Curtains and drapes —

Part 1: General requirements

 $ICS\ 59.080.30;\ 97.160$ 



# Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee TCI/71, Sheets, towels and blankets, upon which the following bodies were represented:

British Interior Textiles Association Confederation of British Wool Textiles Limited Made-up Textiles Association National Bed Federation Limited SATRA Technology Centre Society of Dyers and Colourists Textile Services Association Limited

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#### **Foreword**

This part of BS 5867 has been prepared by Technical Committee TCI/71. It supersedes BS 5867-1:1980, which is withdrawn.

While a consumer is likely to be interested primarily in such properties as colour-fastness and dimensional stability, fire safety advisers might be interested primarily in the flammability aspects of a product. For this reason, BS 5867 is divided into two parts:

- Part 1: General requirements;
- Part 2: Flammability requirements.

Either part may be used individually or both parts may be used together, though it is stressed that a fabric conforming only with the requirements of Part 2 might not be satisfactory for use as a curtain fabric.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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, pages  $1\ \mathrm{to}\ 3$  and a back cover

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#### 1 Scope

This part of BS 5867 specifies performance requirements other than flammability for fabrics for curtains and drapes. Except where otherwise indicated, these requirements also apply to fabrics for window blinds.

#### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the publication (including any amendments) applies.

BS EN 23758, Textiles — Care labelling code using symbols.

BS EN ISO 105-B02, Textiles — Tests for colour-fastness — Part B02: Colour-fastness to artificial light: Xenon arc fading lamp test.

BS EN ISO 105-C06, Textiles — Tests for colour-fastness — Part C06: Colour-fastness to domestic and commercial laundering.

BS EN ISO 105-D01, Textiles — Tests for colour-fastness — Part D01: Colour-fastness to dry-cleaning.

BS EN ISO 3175-1, Textiles — Dry-cleaning and finishing — Part 1: Method for assessing the cleanability of textiles and garments.

BS EN ISO 6330, Textiles — Domestic washing and drying procedures for textile testing.

#### 3 Sampling

A sample of fabric shall be taken from each batch or from at least every 5 000 m, which is of sufficient size to provide the required test specimens.

#### 4 Performance requirements

#### 4.1 General

A fabric which is colour-fast in accordance with **4.2** and demonstrates dimensional stability in accordance with **4.3** shall be regarded as cleanable both by washing and dry-cleaning. Where fabric is supplied with restrictions regarding cleaning, it need not meet the requirements excluded by such restrictions. Any restricted serviceability shall be indicated in the instructions concerning care (see Clause **5**).

#### 4.2 Colour-fastness

NOTE The requirements for colour-fastness to washing and/or dry-cleaning do not apply to window blind fabrics.

When tested in accordance with the methods given in BS EN ISO 105, the colour-fastness of the fabric shall conform to Table 1.

Table 1 — Colour-fastness requirements

| Agency       | Method of test                | Colour-fastness              |                           |  |
|--------------|-------------------------------|------------------------------|---------------------------|--|
| Light        | BS EN ISO 105-B02 (xenon arc) | 5 to 6 (minimum)             |                           |  |
| Washing      | BS EN ISO 105-C06             | 4 (maximum change in colour) | 3 to 4 (maximum staining) |  |
| Dry-cleaning | BS EN ISO 105-D01             | 4 (maximum change in colour) | 3 to 4 (maximum staining) |  |

#### 4.3 Dimensional stability

NOTE The requirements for dimensional stability do not apply to window blind materials.

#### 4.3.1 General

The appropriate test method for dimensional stability shall be selected from **4.3.2** and/or **4.3.3** and shall be reflected in the information to be given on care of the fabric (see Clause **5**).

NOTE Handling during making-up can cause extension which could lead to dimensional changes in the made-up curtain that differ from the values given in 4.3.2 and 4.3.3.

#### 4.3.2 Dimensional stability to washing

When tested in accordance with the appropriate method given in BS EN ISO 6330, the mean dimensional change in width and length of the fabric as a result of washing shall not exceed 3 %.

#### 4.3.3 Dimensional stability to dry-cleaning

When tested in accordance with the method given in BS EN ISO 3175-1, the mean dimensional change in width and length of the fabric as a result of dry-cleaning shall not exceed 3 %.

#### 5 Labelling

Each roll of fabric shall have a label, attached in such a way that it can be retained with the roll, giving the following information. For fabrics supplied against a pattern, the information shall be available with the pattern.

- a) The number and date of this British Standard, i.e. BS 5867-1:20041).
- b) The manufacturer's name, trademark or other means of identification.
- c) Instructions on any precautions to be taken concerning care, including cleansing of the curtain, drape or blind to be manufactured from the fabric, using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the performance requirements specified in Clause 4. If the fabric is unsuitable for cleansing, this shall be stated on the label.
- d) Fibre content of the fabric as required by The Textile Products (Indications of Fibre Content) Regulations [1].

NOTE Labelling requirements relating to flammability are given in BS 5867-2.

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<sup>1)</sup> Marking BS 5867-1:2004 on or in relation to a product represents a manufacturer's declaration of conformity, i.e. a claim by or on behalf of the manufacturer that the product meets the requirements of the standard. The accuracy of the claim is solely the claimant's responsibility. Such a declaration is not to be confused with third-party certification of conformity.

# **Bibliography**

#### Other publications

[1] GREAT BRITAIN. The Textile Products (Indications of Fibre Content) Regulations 1986, Statutory Instrument 2124. London: The Stationery Office.

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