

Coated fabrics for upholstery —

Part 2: Specification for PVC coated woven fabrics

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 Apparel and Textile Confederation
- British Plastics Federation
- British Railways Board
- British Rubber Manufacturers' Association
- British Textile Technology Group
- Department of Health
- Department of the Environment (Building Research Establishment)
- Furniture Industry Research Association
- RAPRA Technology Ltd.
- Home Office
- Made-Up Textiles Association
- SATRA Footwear Technology Centre
- Safety Equipment Association
- Society of Motor Manufacturers and Traders Ltd.

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National foreword

This Part of BS 5790 has been prepared by Technical Committee PRI/78 and is identical with ISO 7617-2:1994 *Plastics-coated fabrics for upholstery — Part 2: Specification for PVC-coated woven fabrics* published by the International Organization for Standardization (ISO).

It is a revision of BS 5790-2:1979, which is withdrawn.

Cross-references

International standard	Corresponding British Standard
ISO 105-A02:1993	BS EN 20105 <i>Textiles. Tests for colour fastness</i> Part A02:1995 <i>Grey scale for assessing change in colour</i> (Identical)
ISO 105-X12:1993	BS EN ISO 105 <i>Textiles — Tests for colour fastness</i> Part X12:1995 <i>Colour fastness to rubbing</i> (Identical)
ISO 176:1976	BS 2782 <i>Methods of testing plastics</i> Part 4 <i>Chemical properties</i> Methods 465A and 465B:1979 <i>Determination of loss of plasticizers (activated carbon method)</i> (Identical)
ISO 2231:1989	BS 3424 <i>Testing coated fabrics</i> Part 2:1992 <i>Method 4. Pre-conditioning and conditioning of coated fabrics for testing purposes</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)
ISO 2411:1991	BS 3424 <i>Testing coated fabrics</i> Part 7:1982 <i>Method 9. Method for determination of coating adhesion strength</i> (Technically equivalent)
ISO 5978:1990	BS EN 25978:1993 <i>Rubber- or plastics-coated fabrics. Determination of blocking resistance</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 105-B01:1994, ISO 105-B02:1994, ISO 1421:1977, ISO 4674:1977 and ISO 7854, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. Related British Standards to ISO 1421:1977, ISO 4674:1977 and ISO 7854 are: BS 3424-4:1982, BS 3424-5:1982 and BS 3424-9:1990.

Additional information. With reference to 3.6 and footnote 3 of ISO 7617-2:1994, attention is drawn to dangers inherent in extrapolating laboratory tests on components to predictions of the fire behaviour of associated products. In this regard reference should be made to the British Standards listed below. It should also be borne in mind that cleaning techniques and soiling of the product can affect the flammability characteristics of materials and that measures taken to reduce the ignitability of an assembly may adversely affect other fire properties such as smoke and toxic gas evolution.

BS EN 1021, *Furniture. Assessment of the ignitability of upholstered furniture.*

BS EN 1021-1:1994, *Ignition source: smouldering cigarette.*

BS EN 1021-2:1994, *Ignition source: match flame equivalent.*

BS 5852:1990, *Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources.*

BS 6261:1982, *Method for evaluating the application of and interaction between components in upholstered furniture.*

BS 7176:1991, *Specification for the resistance to ignition of upholstered furniture for non-domestic seating by testing composites.*

In the UK, the Furniture and Furnishings (Fire) (Safety) Regulations 1988 (S.I. 1324), and other such legislation which may from time to time be enacted, apply.

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 to iv, pages 1 to 6, 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.