

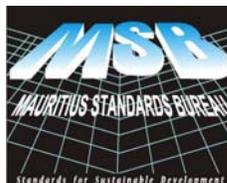
First edition  
2008-11-15

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**Schoolwear fabrics – Part 3  
Requirements for polyester and  
cotton fabrics**

ICS 59.080.30



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**Mauritius Standards Bureau  
Moka**

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## **Foreword**

This Mauritian Standard was drawn up by the **Textile, Paper and Footwear Standards Committee** through its **Subcommittee on School Uniforms** and approved by the Standards Council on **29 August 2008**. It was notified in the Government Gazette on **15 November 2008** \*.

MS 146 consists of the following parts under the general title 'Schoolwear fabrics

- Part 1: Basic requirements
- Part 2: Requirements for polyester and wool fabrics
- Part 3: Requirements for polyester and viscose fabrics
- Part 4: Requirements for polyester and cotton fabrics
- Part 5: Requirements for polyester and cotton for shirts and blouses

In preparing this Mauritian Standard, assistance has been derived from the following standards:

SABS 1444-4      Schoolwear fabrics - Part 4: Requirements for polyester and cotton fabrics

Acknowledgement is made for the use of information from the above publication.

\* General Notice No.2100 of 2008

## Schoolwear fabrics – Requirements for polyester and cotton fabrics

### 1 SCOPE

This part of MS 146 covers the requirements for polyester and cotton fabrics, of two weave structures, suitable for use in the manufacture of school clothing.

### 2 NORMATIVE REFERENCES

The following 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 referenced document (including any amendments) applies

ISO 105-B02	<i>Textiles – Tests for colour fastness – Colour fastness to artificial light: Xenon arc fading lamp test.</i>
ISO 105-C06	<i>Textiles – Colour fastness to domestic and commercial laundering</i>
ISO 105-E04	<i>Textiles – Tests for colour fastness – Colour fastness to perspiration.</i>
ISO 105-X12	<i>Textiles – Tests for colour fastness – Colour fastness to rubbing</i>
ISO 1833-11	<i>Textiles – Binary fibre mixtures – Quantitative chemical analysis</i>
ISO 6330	<i>Textiles – Domestic washing and drying procedures for textile testing</i>
ISO 12945-1	<i>Textiles-Determination of fabric propensity to surface fuzzing and to pilling</i>
ISO 13934-1	<i>Textiles – Tensile properties of fabrics – Determination of maximum force and elongation at maximum force using the strip method.</i>
SANS 5726	<i>Seaming properties of woven textile fabrics</i>
SANS 10076-1	<i>The assessment of defects in textile piece-goods and made-up articles – Defects in woven piece-goods (cellulosic and cellulosic blends).</i>
SANS 11108	<i>Washing pretreatment of textile fabrics</i>
MS 146-1	<i>Schoolwear fabrics – Basic requirements</i>

### 3 REQUIREMENTS

#### 3.1 General

The fabric shall

- a)
- b)
- c)
- d)

#### 3.2 Fabric

The fabric shall comply with the relevant requirements given in table 1.