

**SRI LANKA STANDARD 1243 PART 1: 2021**  
**(ISO 12945-1:2020)**  
**UDC 677**

**METHOD FOR DETERMINATION OF FABRIC  
PROPENSITY TO SURFACE PILLING, FUZZING OR  
MATTING –  
PART 1- PILLING BOX METHOD**  
*(First Revision)*

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**METHOD FOR DETERMINATION OF FABRIC PROPENSITY TO SURFACE**  
**PILLING, FUZZING OR MATTING –**  
**PART 1- PILLING BOX METHOD**  
*(First Revision)*

**SLS 1243 PART 1: 2021**  
**(ISO 12945-1:2020)**

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**Sri Lanka Standard**  
**METHOD FOR DETERMINATION OF FABRIC PROPENSITY TO SURFACE**  
**PILLING, FUZZING OR MATTING –**  
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**(First Revision)**

## **ATIONAL FOREWORD**

This Sri Lanka Standard was approved by the Sectoral Committee on Textiles and Garment, and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2021-12-22.

This is the first revision of **SLS 1243 – 1: 2002**, Method for determination of fabric propensity to surface fuzzing and to pilling - Part 1- pilling box method, which is the direct adoption of **ISO 12945 – 1: 2000**.

In 2020, **ISO 12945 - 1** has been revised for the first time with some important technical changes. The main change compared to the previous edition is, the assessment of pilling, fuzzing and matting is carried out according to the newly introduced part 4 of the same series. Therefore, the corresponding national Standard is found as necessary to be revised accordingly.

## **TERMINOLOGY AND CONVENTIONS**

The text of the International Standard has been accepted as suitable for publication without deviation, as a Sri Lanka Standard. However certain terminology and conventions are not identical with those used in Sri Lanka Standards. Attention is therefore drawn to the following:

- a) Wherever the words “International Standard” appear referring to this standard they should be interpreted as “Sri Lanka Standard”.
- b) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use a full point on the baseline as the decimal marker.
- c) Whenever page numbers are quoted, they are ISO page numbers.

**CROSS REFERENCES**

**International Standard**

**Corresponding Sri Lanka Standard**

ISO 139, Textiles — Standard atmospheres for conditioning and testing

SLS 16, Standard atmospheres for conditioning and testing of textiles

ISO 12945-4, Textiles — Determination of fabric propensity to surface pilling, fuzzing or matting — Part 4: Assessment of pilling, fuzzing and matting by visual analysis

SLS 1243-4, Method for determination of fabric propensity to surface pilling, fuzzing or matting — Part 4: Assessment of pilling, fuzzing and matting by visual analysis

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INTERNATIONAL  
STANDARD

**ISO**  
**12945-1**

Second edition  
2020-10

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**Textiles — Determination of fabric  
propensity to surface pilling, fuzzing  
or matting —**

Part 1:  
**Pilling box method**

*Textiles — Détermination de la propension des étoffes au boulochage,  
à l'ébouriffage ou au moutonnement en surface —*

*Partie 1: Méthode de la boîte de boulochage*



Reference number  
ISO 12945-1:2020(E)

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