

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2001.4.23—1995

Methods of test for textiles

Method 4.23: Colourfastness tests—Determination of colour change due to flat abrasion (frosting) of textile fabrics (emery method)

RECONFIRMATION NOTICE

Technical Committee TX-020 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 6 July 2016.

The following are represented on Technical Committee TX-020:

Ag Research
Australian Wool Processors Council
AWTA Textile Testing
Council of Textile and Fashion Industries of Australia
Drycleaning Institute of Australia
National Association of Testing Authorities Australia
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NOTES

Australian Standard®

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PREFACE

This Standard was prepared by the Standards Australia Committee on Testing of Textiles and in its preparation, cognizance was taken of the following Standard:

AATCC Test method 120—84, *Colour change due to flat abrasion (frosting): emery method.*



FOREWORD

This test method is intended for evaluating the resistance of coloured fabrics to changes in shade caused by flat abrasion. Although it can be used for most coloured fabrics, the method is especially designed to assess cotton fabrics with poor dye penetration and changes due to abrasion in union-dyed fabrics.

The test produces, in an accelerated manner, a localized colour change similar to that produced on some garments during actual wear in which the garment is exposed to relatively severe abrasion.



METHOD

1 SCOPE This Standard sets out a method for the determination of the change in colour due to abrasion of textile fabrics using the flat abrasion tester. The method is applicable to woven and knitted textile fabrics. It is *not* applicable to floor coverings.

2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

1199 Sampling procedures and table for inspection by attributes

2001 Methods of test for textiles

2001.1 Method 1: Conditioning procedures

2001.4.1 Method 4.1: Colourfastness tests—Definitions and general requirements