

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2001.3.4—1995

Methods of test for textiles

Method 3.4: Chemical tests—Determination of solvent extractable matter

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.

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Australian Standard[®]

Methods of test for textiles

Method 3.4: Chemical tests— Determination of solvent extractable matter

PREFACE

This Standard was prepared by the Standards Australia Committee on Testing of Textiles. The method may be used to determine the amount of oils, fats and waxes present in a textile sample at any stage of processing. However, care must be taken in selecting suitable solvents for this test to ensure meaningful results are obtained.

In evaluating extraction test results, data is more likely to have some relevance to processing history where internal quality control testing has been conducted with knowledge of nominal treatment levels. In circumstances where processing details are possibly unknown, e.g. an independent laboratory, this test may not provide information that is easily interpreted.

During the preparation of this Standard, reference was made to the following Standards:

ISO 3074	Wool—Determination of dichloromethane soluble matter in combed sliver
IWTO-10-66(E)	Method for the determination of the dichloromethane soluble matter in combed wool sliver
BS 3582	Method for the determination of oils, fats and waxes in wool
ASTM D 1574	Test for extractable matter in wool
ASTM D 2257	Test for extractable matter in yarns

METHOD

1 SCOPE This test method describes a procedure for determining the solvent-extractable matter in fibre, yarn and fabric samples using an organic solvent.

2 OBJECTIVE This Standard is intended to provide manufacturers and others seeking to determine the percentage of extractable matter from textiles using an appropriate organic solvent, with a suitable method for obtaining that information.

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

AS	
1199	Sampling procedures and tables for inspection by attributes
2001	Method of test for textiles
2001.1	Method of test for textiles—Conditioning procedures