

Australian Standard[®]

**Geotextiles—Identification, marking and
general data**

STANDARDS
Australia



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 - Commerce Queensland
 - CSIRO
 - Department of Main Roads Queensland
 - International Geosynthetics Society
 - Monash University
 - Technical Textiles and Nonwovens Association
 - Waste Management Association of Australia
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PREFACE

This Standard was prepared by the Standards Australia Committee CE-020 Geosynthetics, to supersede AS 3705—2003.

The objective of this Standard is to bring the information that is required to be provided on rolls of, or data sheets for, geotextiles in line with current practice in the geosynthetics industry for use by manufacturers and specifiers of geotextiles.

Changes to the previous edition include the following:

- (i) Clause 4.3, marking on the product.
- (ii) Clause 5.2(c), introduction on minimum value at a confidence level at 90% on summary values on data sheets for geotextiles.

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STANDARDS AUSTRALIA

Australian Standard**Geotextiles—Identification, marking and general data****1 SCOPE**

This Standard sets out the information required to be provided on rolls or data sheets for geotextiles.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

2001 Methods of test for textiles

2001.2.3.2 Method 2.3.2: Physical tests—Determination of maximum force using the grab method (ISO 13934-2:1999, MOD)

2450 Textiles—Natural and man-made fibres—Generic names

3704 Geotextiles—Glossary of terms

3706 Geotextiles—Methods of test (all parts)

ISO

3572 Textiles—Weaves—Definitions of general terms and weaves

3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS 3704 apply.

4 MARKING ON ROLLS**4.1 On outside wrapping**

The following information shall be indelibly marked on the outside wrapping of each roll so that it is clearly visible before the roll is opened:

- (a) Trade identification, which shall include the following:
 - (i) Registered name, grade, or any other product identification.
 - (ii) Name of manufacturer and country of origin.
 - (iii) Manufacturing details (e.g. batch number and date).
- (b) Description of the roll as follows:
 - (i) Width, in metres.
 - (ii) Length, in metres.
 - (iii) Mass, in kilograms.
 - (iv) Whether the roll is seamed or joined and, if so, the width of the strips and method of joining.

4.2 Inside the core

The information listed in Clause 4.1(a) shall be marked inside the core so as to be visible when the roll is partly used.