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AS 3706.1-2012 Geotextiles - Methods of test General requirements, sampling, conditioning, basic physical properties and statistical analysis

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Abbreviation
AS 3706.1-2012
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Description

This Standard sets out general requirements for the testing of fabrics intended for use as geotextiles.

It sets out sampling and conditioning procedures, the methods for the determination of basic physical properties such as length and mass per unit area, and the principles of statistical analysis to be applied to the other Standards in this series, as appropriate.

NOTE: Guidance on statistical analysis is given in Appendix A.

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- [AS 2001.1-1995](#)

AS 3706.1-2012 cites AS 2001.1-1995 (R2016) Methods of test for textiles - Part 1: Conditioning procedures

- [AS 2001.2.12-1987](#)

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- [AS 2001.2.13-1987](#)

AS 3706.1-2012 cites AS 2001.2.13-1987 (R2016) Methods of test for textiles - Physical tests - Determination of mass per unit area and mass per unit length of fabrics

- [AS 2001.2.15-1989](#)

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- [AS 2490-1997](#)

AS 3706.1-2012 cites AS 2490-1997 Sampling procedures and charts for inspection by variables for percent nonconforming

- [AS 3706.10.1-2012](#)

AS 3706.1-2012 cites AS 3706.10.1-2012 Geotextiles - Methods of test - Determination of transmissivity - Radial method

- [AS 3706.11-2012](#)

AS 3706.1-2012 cites AS 3706.11-2012 Geotextiles - Methods of test Determination of durability - Resistance to degradation by light, heat and moisture

- [AS 3706.12-2001](#)

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- [AS 3706.2-2012](#)

AS 3706.1-2012 cites AS 3706.2-2012 Geotextiles - Methods of test Determination of tensile properties - Wide strip and grab method

- [AS 3706.3-2012](#)

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- [AS 3706.4-2012](#)

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- [AS 3706.5-2000](#)

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- [AS 3706.6-2012](#)

AS 3706.1-2012 cites AS 3706.6-2012 Geotextiles - Methods of test - Determination of seam strength

- [AS 3706.7-2003](#)

AS 3706.1-2012 cites AS 3706.7-2003 Geotextiles - Methods of test - Determination of pore-size distribution - Dry-sieving method

- [AS 3706.9-2012](#)

AS 3706.1-2012 cites AS 3706.9-2012 Geotextiles - Methods of test Determination of permittivity, permeability and flow rate

Other

- [ISO 3933:1976](#)

AS 3706.1-2012 cites ISO 3933:1976 Textiles - Woven fabrics - Measurement of length of pieces

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