

Australian/New Zealand Standard™

Sun protective clothing—Evaluation and classification



AS/NZS 4399:2017

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TX-021, Sun Protective Clothing. It was approved on behalf of the Council of Standards Australia on 7 July 2017 and by the New Zealand Standards Approval Board on 2 August 2017.

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The following are represented on Committee TX-021:

Australian Fire and Emergency Services Authorities Council
Australian Radiation Protection and Nuclear Safety Agency
Cancer Council Australia
Cancer Society of New Zealand
Consumers Federation of Australia
Measurements Standards Laboratory of New Zealand
National Retail Association
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AS/NZS 4399:2017

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TX-021 Sun Protective Clothing, to supersede AS/NZS 4399:1996.

This Standard is intended to provide information to the consumer about the relative sun protection capabilities of materials and items of clothing. This information is provided to the consumer in the form of a labelling scheme based on an objective, reproducible in vitro test method. This Standard is applicable to all materials and clothing claiming a UPF rating. Sun protection offered by synthetic shade cloth, sunscreens, sunglasses and eye protectors is the subject of other Standards.

The major changes in this edition are as follows:

- (a) Introduction of a minimum level of body coverage required for clothing to display or claim a UPF rating.
- (b) A revised UPF classification scheme.
- (c) Introduction of minimum requirements for specified items of clothing including hats and gloves.

The term 'normative' has been used in this Standard to define the application of the appendices to which it applies. A 'normative' appendix is an integral part of a Standard.

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