



## Sun protective clothing — Evaluation and classification



AS 4399:2020

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The following are represented on Committee TX-021:

- Australian Fashion Council
- Australian Radiation Protection and Nuclear Safety Agency
- Cancer Council Australia
- Consumers' Federation of Australia
- National Retail Association
- Queensland University of Technology
- University of New South Wales
- University of Southern Queensland

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## Preface

This Standard was prepared by the Australian members of the joint Standards Australia/Standards New Zealand Committee TX-021, Sun Protective Clothing, to supersede AS/NZS 4399:2017.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

This Standard is intended to provide guidance regarding the information communicated to the consumer on UPF labels and/or swing tags about the relative sun-protective capability of material and items of clothing based on an objective, reproducible *in vitro* test method. This information is intended to assist the consumer in the selection of those items which best suit their need for sun protection. This Standard also specifies the minimum level of body coverage that an item of clothing needs to achieve in order to legitimately display or claim a UPF rating.

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 not covered in this Standard.

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) Revision of the UPF classification scheme.
- (c) Introduction of minimum requirements for specified items of clothing, including hats and gloves.

The term “normative” is used in Standards to define the application of the appendices to which it applies. A “normative” appendix is an integral part of a Standard.

# Contents

Preface .....	ii
Introduction .....	iv
<b>1 Scope .....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Terms and definitions .....</b>	<b>1</b>
<b>4 Body coverage .....</b>	<b>3</b>
4.1 General .....	3
4.2 Clothing .....	4
4.2.1 General .....	4
4.2.2 UPF ratings for multi-component and multiple-material clothing .....	5
4.2.3 Upper body clothing .....	6
4.2.4 Lower body clothing .....	6
4.2.5 All-in-one clothing .....	6
4.2.6 Clothing exclusions .....	6
4.3 Sun protective hats .....	6
4.3.1 General .....	6
4.3.2 Hat styles .....	6
4.3.3 Hats made from multiple materials .....	7
4.3.4 Hat exclusions .....	7
4.4 Gloves .....	7
4.5 Wraps, blankets and other non-fitted items .....	8
4.6 Accessories .....	8
4.7 Exceptions for all-in-one clothing .....	8
<b>5 Classification for labelling .....</b>	<b>8</b>
<b>6 Marking and labelling .....</b>	<b>9</b>
6.1 General .....	9
6.2 Labels and packaging .....	9
6.2.1 Permanent labels .....	9
6.2.2 Non-permanent labels and packaging .....	9
6.2.3 Additional labelling required for items not meeting the minimum body coverage requirements .....	10
6.3 Additional information .....	10
6.4 Optional claims .....	12
<b>Appendix A (normative) Method for the determination of the UPF rating of a dry fabric .....</b>	<b>13</b>
<b>Appendix B (normative) Combined solar spectral irradiance (<math>E_{\lambda}</math>) and erythral spectral effectiveness function tables (<math>S_{\lambda}</math>) .....</b>	<b>19</b>
<b>Bibliography .....</b>	<b>21</b>

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