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Vienna / 07.03.2023 / guse

Test Report VN776 216145.1

Application
UV-Testing according to Standard AS/NZS 4399

Test Material
4 Stripes UV Protective white fabric

The test material used for testing was made anonymous for laboratory purposes.
A detailed sample list is included in the document.

Issuing
Original Issuing, 07.03.2023
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OETI - Institut fuer Oekologie, Technik und Innovation GmbH

Customer Service Officer

1 Application

Date of Order	Scope of Order
31.01.2023	Description Of Specimen - Textile Fabrics - DIN 60000 UV-Protection-Factor (UPF) - AS/NZS 4399

2 Samples

No.	Receipt	Sample Identification
1	08.02.2023	4 Stripes UV Protective white fabric

(Unless otherwise stated samples are provided by the customer.)

3 Tests Performed / Results

	#1 4 Stripes UV Protective white fabric
Description Of Specimen - Textile Fabrics DIN 60000 *	
Number of Tests	1
• Type of fibre (declaration by the applicant)	100% Cotton
• Technological description	tissue
UV-Protection-Factor (UPF) AS/NZS 4399 *	
Number of Tests	1
• Used Solar Spectrum	290-400 nm (Melbourne)
• Colour Of The Sample	white
• Number of tests	4
• UV-Protection Factor (UPF)	
- UPF-Mean Value	65.52
- UPF Rating	>50

4 Remarks

Period of Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or OETI. The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product is produced unchanged. Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

Sample Material

Results of performed tests only refer to the sample material provided. The testing period is defined as timeframe between receipt of samples and issue date of test report. Without explicit written other agreement testing is destructive and the sample material is transferred to the property of OETI, which is entitled to freely decide on storage and disposal.

Issuing

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End of Report

Report VN780 152617.1-1
Test Report

Applicant

4-Stripes GmbH
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10117 Berlin
Germany

Application

UV-Testing according to Standard AS/NZS 4399

Test material Textile

Textile Fabrics

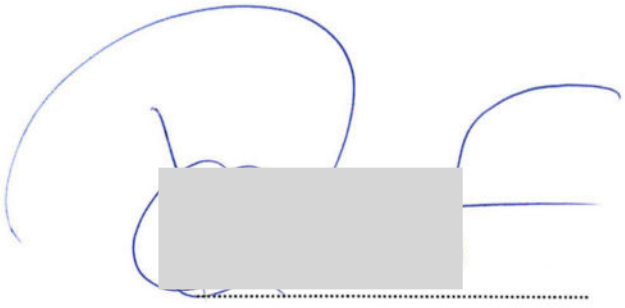
Material used in testing was anonymized for laboratory purposes. A detailed sample list is contained in the report.

Issuing and Signatures

Number of pages contained: 4

Original Issue / Vienna 30.04.2019 / june

Authorised for Institute
Ing. J[redacted] P[redacted]



RE 152617.1

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1 Order

1.1 Chronology

Date	Order
23.02.2019	UV-Testing according to Standard AS/NZS 4399

1.2 Samples

Nr.	Received	Sample Identification
1	13.02.2019	4 Stripes UV Protective white fabric
2	13.02.2019	Conventional Non-protective white fabric

(Unless otherwise stated samples are provided by the customer.)

2 Table of results

	#1 4 Stripes UV Protective white fabric	#2 Conventional Non-protective white fabric
Standard AS/NZS 4399		
No. of tests	1	1
• Number of tests	4	4
• Used solar spectrum	Melbourne	Melbourne
• UVA transmission	1.13	6.07
• UVB transmission	1.51	7.02
• **Ultraviolet protection factor** [**UPF**]	**50+**	no UPF-Class

UPF CLASSIFICATION SYSTEM according AS/NZS 4399

TABLE 1

UPF CLASSIFICATION SYSTEM

UPF	Classification	Effective UVR penetration, less than or equal to (%)
15	Minimum	6.7
30	Good	3.3
50, 50+	Excellent	2.0

3 Remarks

Validity

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According to the decree on the use of the accreditation mark (“AkkZV”) the accreditation mark is only to be used by the accredited Conformity Assessment Body.

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