NZWTA WOOL TESTING

NZWTA TEXTILES AND MATERIALS TESTING

ACCREDITED IANZ TESTING LABORATORY

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation

No. 1503326.9

(Please quote this number in all correspondence)

CLIENT:
Textilia Ltd.
PO Box 37 378
Parnell, Auckland

Attn.: Therese Ronalde

SAMPLE RECEIVED FROM:
Textilia Ltd.

Date Received: 27.2.24

SAMPLE DESCRIPTION:
Drapery fabric – Scape
Colour – Fields
Nominal Composition – 100% Polyester
Nominal Weight – 380 grammes per lineal meter

Client Order No.:

Client Reference:

AS 1530.2-1993 – METHODS FOR FIRE TESTS ON BUILDING MATERIALS, COMPONENTS AND STRUCTURES PART 2: TEST FOR FLAMMABILITY OF MATERIALS

- Samples conditioned at 65% RH and 20°C
- Date tested: 4/3/2024
- Sample tested as received.
- Tested face and back alternately.
- The specimen is mounted vertically on a frame and a flame is applied to its base. The maximum height reached by the flame in a predetermined time or the time taken for the tip of the flame to reach a predetermined height is recorded together with the air temperature in a flue mounted above the specimen. From these results the flammability index is calculated using the highest result.

	Length	**Width**
Maximum Height (*D*) – Mean	1.2	1.0
CV%	80.2	61.2
Time (*t*) – Mean	N/A	N/A
CV%	N/A	N/A
Heat (*A*) – Mean (°C.min.)	4.0	3.8
CV%	8.5	9.8
Number of Test Specimens	9	9
Observation	Melting, flaming debris.	

	Length	**Width**
Speed Factor (*S*)	N/A	N/A
Spread Factor (*E*)	0	0
Heat Factor (*H*)	1	1

Flammability Index calculation: I = H + E or I = H + S

Flammability Index = 1

These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

Note: When arithmetic calculations for S, E or H give a negative result, this is reported as zero.

C Judan
Key Technical Person
04/03/2024

"THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"
Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION 0NLY. This document shall not be reproduced except in full.

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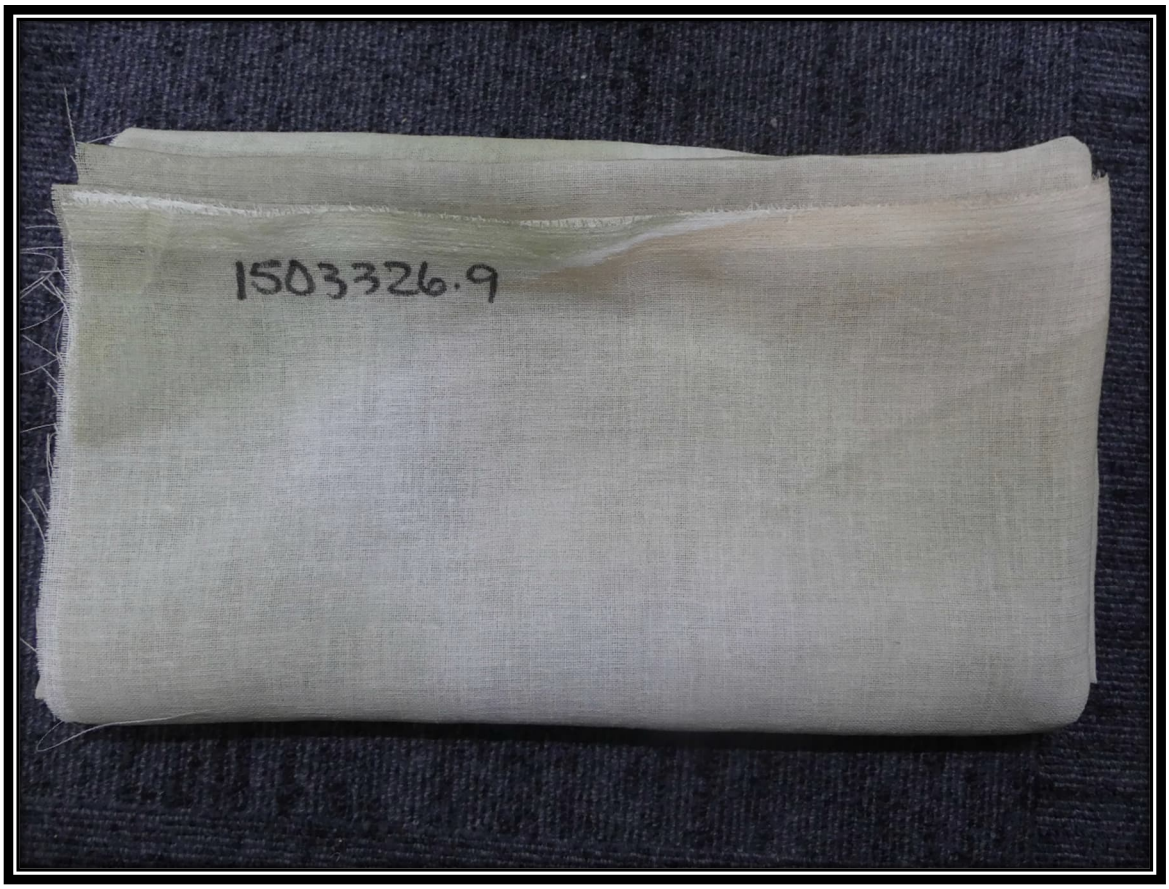
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