

TEST REPORT

Order: 10.03.2023

Signature: SL/Z-184/EN6940/0169a/2023

Police, 17.03.2023

Test methods:

1. EN ISO 6940:2004 – Textile fabrics - Burning behavior – Determination of ease of ignition of vertically oriented specimens
2. EN ISO 6941:2003 – Textile fabrics - Burning behavior – Measurement of flame spread properties of vertically oriented specimens

Content of request: Tests according to EN ISO 6940:2004 and EN ISO 6941:2003.

Sponsor: Vescom B.V.
Sint Jozefstraat 20
5753 AV Deurne
The Netherlands

Material: Ponza

Composition: 100% PES-FR

Manufacturer/supplier: manufacturer's number "VBV1918"

Assessment: -

The reprint and the copying: only with the approval of Vescom B.V.

Without the written consent of the Sychta Laboratory the report can be copied only in one piece.

Report applies only to the sample tested and is not necessarily indicative of the qualities of apparently identical or similar products.

Content of test report: four pages with signature and numbers.

1. Determination of ease of ignition according to EN ISO 6940

Environment conditions – temperature of 20 °C, relative humidity of 35 %

Type of gas used – propane

Method B – Edge ignition

Ignition time – 20 s

Flame test side – right side

Specimen no.	Exposure time	Ignition	Specimen no.	Exposure time	Ignition
	s	YES/NO		s	YES/NO
1	20	NO	7	-	-
2	20	NO	8	-	-
3	20	NO	9	-	-
4	20	NO	10	-	-
5	20	NO	11	-	-
6	-	-	12	-	-
Critical ignition time $t_i = 20$ s					NO

Remarks: none.



Fig. 1. Appearance of the specimen after the test

2. Measurement of flame spread properties according to EN ISO 6941

Environment conditions – temperature of 20 °C, relative humidity of 35 %

Type of gas used – propane

Flame test side – right side

Method A - Surface ignition

Ignition time – 20 s (acc. to EN ISO 6940 or par 4. EN ISO 6941)

Name of measured quantity	Unit	Specimen no./Test direction						Final value
		length direction			cross direction			
		1	2	3	4	5	6	
Extinction time	s	20	20	20	-	-	-	
Time of break of thread 1	s	-	-	-	-	-	-	-
Time of break of thread 2	s	-	-	-	-	-	-	-
Time of break of thread 3	s	-	-	-	-	-	-	-
Flaming particles or droplets	YES/NO	NO	NO	NO	-	-	-	NO

Method B - Edge ignition

Ignition time – 20 s (acc. to EN ISO 6940 or par 4. EN ISO 6941)

Name of measured quantity	Unit	Specimen no./Test direction						Final value
		length direction			cross direction			
		1	2	3	4	5	6	
Extinction time	s	20	20	20	-	-	-	
Time of break of thread 1	s	-	-	-	-	-	-	-
Time of break of thread 2	s	-	-	-	-	-	-	-
Time of break of thread 3	s	-	-	-	-	-	-	-
Flaming particles or droplets	YES/NO	NO	NO	NO	-	-	-	NO

Remarks: none.

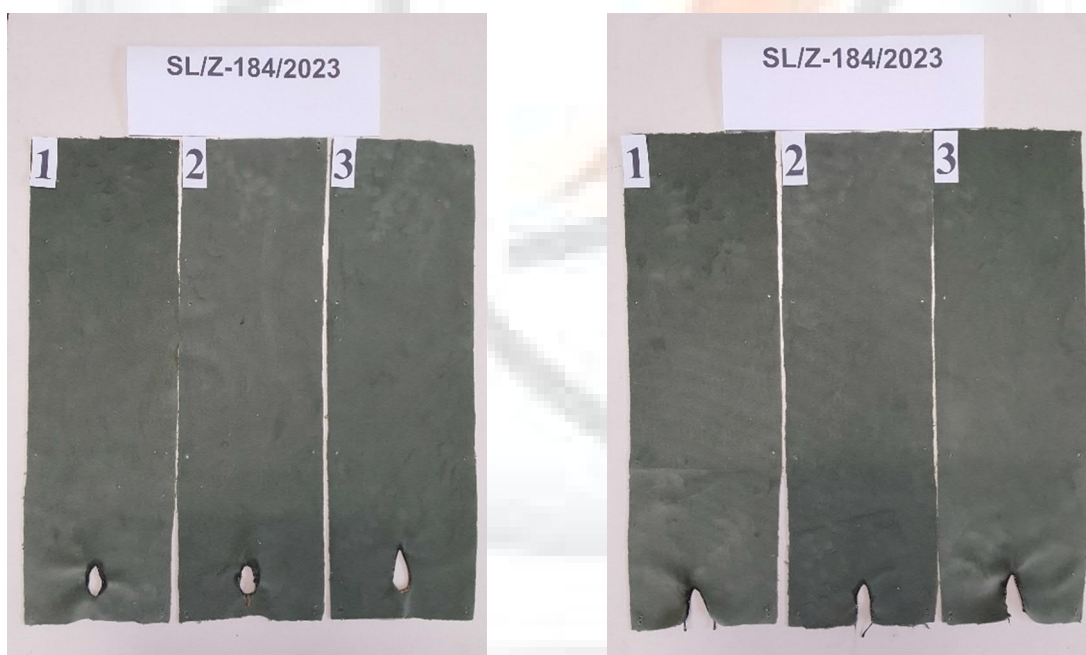


Fig. 2. Appearance of the specimen after the test

2. Remaining required information

Sampling: sponsor took and delivered samples.

Date of sample arrival: 10.03.2023

Description of the samples: Sponsor delivered one roll of green velour fabric 1445 mm width, thickness of approx. 2 mm and weight per unit area about 550 g/m². Laboratory prepared samples for the tests.

Conditioning of specimens: > 24 h at a temperature of 20±2 °C and relative humidity of 65±5 %.



Declarations:

1. The test results relate to the behaviour of the test specimens under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the products in use.
2. The information provided on the first page of the report concerning the scope of research and identification of the tested object/objects were provided by the Sponsor.

Operator:



mgr Nataliia Kalishchuk

SYCHTA LABORATORIUM Sp. J.
72-010 Police, ul. Ofiar Stutthofu 90
tel./fax +48 91 4210 214, tel. 502078855
e-mail: biuro@sychta.eu www:sychta.eu
KRS 0000387681 REGON 321023120
NIP 8513152392

Authorised by:



KIEROWNIK TECHNICZNY
dr inż. Krzysztof Sychta

Date and place of test : 16.03.2023, Police