



Report VN710 129805.1 Test Report



Applicant

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Reference

Mr. Ebner

Application

Determination of the burning behaviour according to ÖNORM B 3825 and of smoke emission according to ÖNORM A 3800-1

Test material

„myMEDIA 3620 Mesh Liner FR“, „myMEDIA 3720 Mesh FR“

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

Issuing and Signatures

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Authorised for Institute
Ing. Hannes Vittek

A handwritten signature in blue ink, appearing to read 'i.V. Zauböck', written over a dotted line.

Contents

1	Order	2
1.1	Chronology	2
1.2	Samples.....	2
1.3	Information given by Applicant	2
2	Findings / Tests performed.....	3
2.1	Description of the specimen	3
2.1	Test and evaluation of burning behaviour excluding building products	3
2.2	Determination and Classification of dropping behaviour	4
2.3	Determination of smoke emission	5
3	Remarks	6

1 Order

1.1 Chronology

Date	Received	Order
17.05.2017	17.05.2017	Determination of the burning behaviour according to ÖNORM B 3825 and of smoke emission according to ÖNORM A 3800-1

1.2 Samples

Nr.	Received	Sample Identification
1	17.05.2017	„myMEDIA 3620 Mesh Liner FR“, „myMEDIA 3720 Mesh FR“ (Unless otherwise stated samples are provided by the customer.)

1.3 Information given by Applicant

According to the applicants, the products "myMEDIA 3620 Mesh Liner FR" and "myMEDIA 3720 Mesh FR" differ only in the "myMEDIA 3620 Mesh Liner FR" film, which will be removed after printing. The results achieved are therefore valid for both articles.

2 Findings / Tests performed

2.1 Description of the specimen

Description of the specimen according to DIN 60 000*

Test results

Tested sample: 1

Material composition by the applicant	PVC
Technological description	Coated netting

2.1 Test and evaluation of burning behaviour excluding building products

Test conditions

Standard: ÖNORM A 3800-1 point 4.1

Arrangement of the sample: loose

Test results

Tested sample: 1

Evaluation criteria		Test		
		1	2	3
Ignition of the not flamed specimen	[yes/no]	no	no	no
Afterflame time	[min:sec]	0: 00	0: 00	0: 00
Afterglow time	[min:sec]	0: 00	0: 00	0: 00
Undestroyed length of flamed specimen	[cm]	44	46	47

Classification

According to the classification criteria of ÖNORM A 3800-1, point 4.1, the tested sample

can be classified as "Brennbarkeitsklasse - schwerbrennbar" ¹⁾

¹⁾ In the withdrawn standard ÖNORM B 3800-1:1988 classified as "Brennbarkeitsklasse B1-schwerbrennbar"

2.2 Determination and Classification of dropping behaviour

Test Conditions

Standard: ÖNORM A 3800 part 1 item 4.3
Kind of flaming: Schlyterbrenner

Test Results

Tested sample: 1

	dropping	number of drops falling down	kindling
Test 1	no	4	--
Test 2	no	3	--
Test 2	no	4	--

Classification

The tested specimen can be classified according to ÖNORM A 3800-1, item 4.3.1 as:

Tropfenbildungsklasse Tr 1 - nicht tropfend

Note: The determination of the dropping behaviour is done by the "5 drop-rule" according to agreement. In the case of falling down of less than 5 drops there is no risk involved. Therefore the sample is classified as Tropfenbildungsklasse Tr1 – nicht tropfend.

2.3 Determination of smoke emission

Test conditions

Standard: ÖNORM A 3800 part 1/4.2

Arrangement of the specimen: loose

Test results

Tested sample: 1

smoke emission [%]					
Test 1	Test 2	Test 3	Test 4	Test 5	Mean Value
4	6	6	4	4	5

Classification

The tested specimen can be classified according to ÖNORM A 3800-1, item 4.2.1 as:

Qualmbildungsklasse Q1 – schwachqualmend

3 Remarks

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 the ÖTI.

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 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.

Without explicit written other agreement testing is destructive and the sample material is transferred to the property of ÖTI, which is entitled to freely decide on storage and disposal.

Issuance

The valid first issue is done in paper and has single-handed signatures. For reference purposes and filing an unsigned electronic duplicate can be delivered in pdf format. Duplicates and translations will be marked accordingly on the cover sheet.

Quality management, Accreditation and Notification

All tests and services are performed under a quality management system according to EN ISO/IEC 17025 respectively EN ISO/IEC 17065.

The ÖTI is accredited as Testing Laboratory and Certification Body for products. It also is a Notified Body for several directives with the registration number 0534 (see <http://ec.europa.eu/enterprise/newapproach/nando/>). Accreditation as Testing Laboratory was provided by Akkreditierung Austria (bmwfw). The scope of accreditation is listed on www.bmwfw.gv.at/akkreditierung.

In this report individual non-accredited test procedures are marked with *.

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.

Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of PSA-SV § 10, BGBl. Nr. 596/1994 as amended and article 13 of the Directive 89/686/EEC have to be kept. With construction products the application is only permitted within the declaration of performance for CE-marking.

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End of report