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Zurich / 14.10.2020 / math

Test Report ZH350 174461.4

Application

Pre-test masks

Test Material

Lot III, Textile Mask, color blue, size M, outer layers in cotton and water repellant, double inner layer in cotton and recycled PET

A detailed sample list is included in the document.

Issuing

Original Issuing, 14.10.2020

Number Of Included Pages: 4

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proven since 1846

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1 Summary

The test determination of permeability to air according to EN ISO 9237, reaches the requirements for the 'TESTEX Community Mask' label

2 Application

Date of Order	Scope of Order
13.10.2020	Determination Of Permeability To Air - EN ISO 9237

3 Samples

No.	Receipt	Sample Identification
1	13.10.2020	NEXERA CARE,, reusable mask, 3 coats,, 100% natural, colour blue,, size M, insert water- repellant

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

4 Photo Overview

#1 Image 1



NEXERA CARE, reusable mask, 3 coats, 100% natural, colour blue, size M, insert water- repellant

5 Tests Performed / Results

#1
NEXERA CARE,
reusable mask, 3 coats,
100% natural, colour blue,
size M, insert water- repellant

Determination Of Permeability To Air EN ISO 9237		
Number of Tests		10
• Temperature Pretreatment [°C]		20
• Humidity Pretreatment [%]		85
• Duration Pretreatment [h]		4
• Test surface area [cm²]		20*
• Differential pressure [Pa]		100
• Av. Air permeability [Pa/cm²]		54.8
• CV% air permeability		5.0

* The test area was converted to 4.9 cm² according to the requirements of the test device software.

Requirements for achieving the 'TESTEX Community Mask' label: $\leq 70 \pm 3 \text{ Pa/cm}^2$

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

Issuing

The valid first issue is done in paper and has single-handed signatures. Translations will be marked accordingly on the cover sheet.

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End of Report