



Formosa Taffeta CO.,Ltd.
11F, 201 Tun-hwa N.Rd.,
Taipei City
Taiwan

Your Reference
Customer Number
Contact Person
E-Mail

Vienna / 01.07.2020 / clgr

Test Report VN530 169654.1

Application

resistance against high-pressure water jets

Test Material

FTC WJPPE-EL00+ECSK01

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

Issuing

Original Issuing, 01.07.2020
Number Of Included Pages: 6

OETI - Institute for Ecology, Technology and Innovation GmbH

i.A. Judith Pointner
Ing. Judith Pointner
Manager Department Textile Technology & PPE

ÖTI - Institut für Ökologie, Technik und Innovation GmbH | Spengergasse 20, 1050 Vienna, Austria
tel +43 1 5442543-0 | e-mail office@oeti.biz | www.oeti.biz | FN 326826b | VAT No. ATU65149029 | EORI ATEOS1000015903
UniCredit Bank Austria AG | IBAN AT941200023410378800 | BIC BKAUATWW
Raiffeisenlandesbank Niederösterreich-Wien AG | IBAN AT723200000013108725 | BIC RLNWATWW
Es gelten ausschließlich unsere Allgemeinen Geschäftsbedingungen | Only our general terms and conditions apply

Member of TESTEX Group





1 Application

Date of Order	Scope of Order
03.06.2020	resistance against high-pressure water jets

2 Samples

No.	Receipt	Sample Identification
1	03.06.2020	material combination B, outer layer + middle layer *5 + inner layer

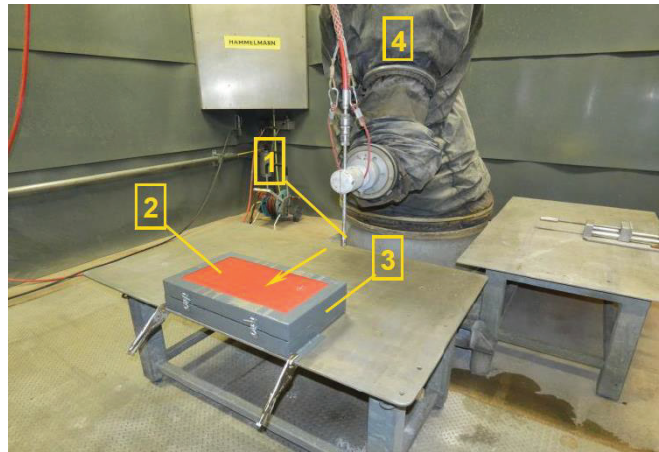
(Unless otherwise stated samples are provided by the customer.)

3 Tests Performed / Results

#1
 material combination B
 outer layer + middle layer *5 + inner layer

Sample description
 Photo documentation *

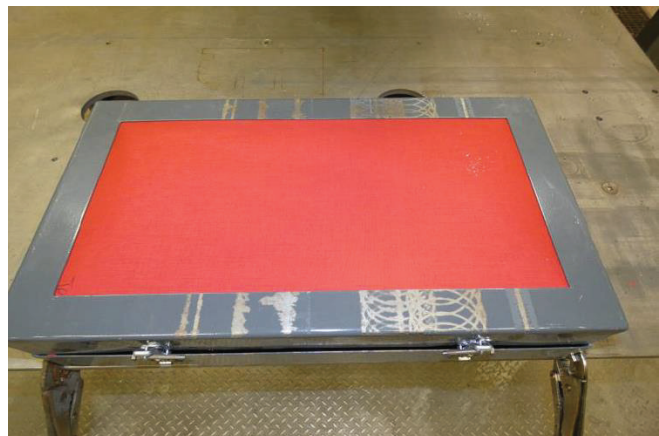
Experimental setup
 1...Instrument
 2...Sample
 3...test box
 4...Roboter
 Dart...feed direction



Sample before testing



Test box with sample

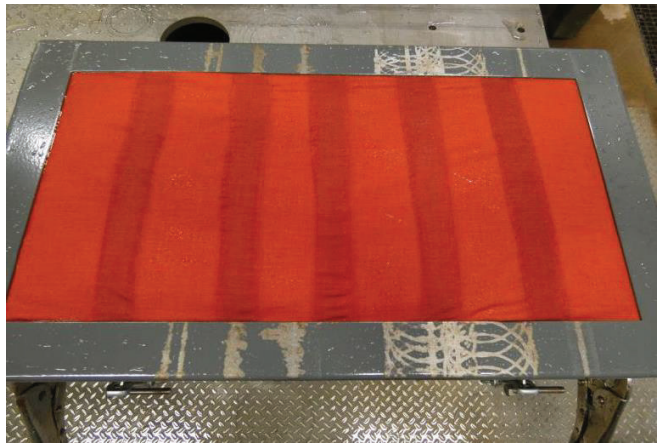


#1
material combination B
outer layer + middle layer *5 + inner layer

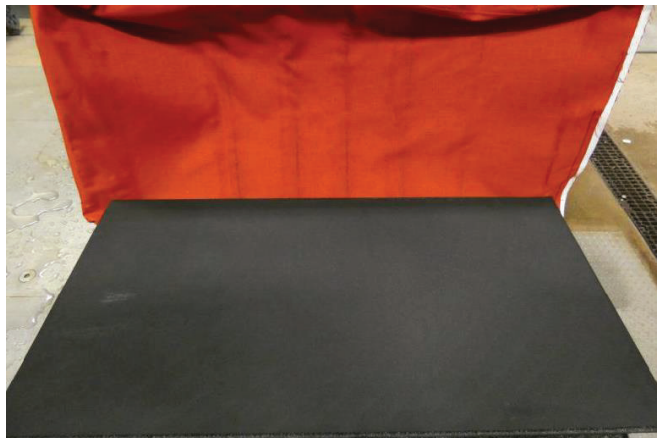
Nozzle spacing 75mm



Test result – top view



Test result – bottom view



#1
 material combination B
 outer layer + middle layer *5 + inner layer

Resistance against high-pressure water jets		
GS-IFA-P15 *		
Testing laboratory		Hammelmann
Test report number		KA 285686
Try number		VO 913747-01
Number of Tests		5
• Number of results rejected		0
• Pretreatment		No
• Test Parameters		
• Tester		Hammelmann Flat jet nozzle type B
• Distance (jet – test sample surface)	[mm]	75
• Angle (high pressure water jet)	[°]	15
• Speed (feed)	[mm/s]	500
• Amount of water	[l/min]	22
• Pressure	[bar]	1200
• Result		No significant penetration Foam rubber not damaged

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. 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

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

Quality Management, Accreditation And Notification

This report is a rewriting of report 169654.1 dated 01.07.2020

All tests and services are performed under a quality management system according to EN ISO/IEC 17025 respectively EN ISO/IEC 17065. OETI is accredited as Testing Laboratory and Certification Body for products. It also is a Notified Body (NB0534). (see <http://ec.europa.eu/enterprise/newapproach/nando/>). Accreditation was provided by Akkreditierung Austria. The scope of accreditation is listed on www.oeti.biz. Due to the system for the mutual recognition of national accreditations (ILAC/IAF), this accreditation is valid worldwide.

In this report individual non-accredited test procedures are marked with *. Nevertheless, the analysis was also carried out for these parameters at the same level of quality as for the accredited parameters.

According to the decree on the use of the accreditation mark ("AkkZV") the accredited Conformity Assessment Body is the only one to use the accreditation mark. Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of Regulation (EU) 2016/425 have to be kept. With construction products the application is only permitted within the declaration of performance for CE-marking.

Copyright And Usage Notes

It is pointed out, that any alterations, amendments or falsifications of reports not authorized by the issuer of the report will be prosecuted as civil and criminal offences; this especially to the appropriate requirements of ABGB, UrhG, UWG and criminal law and their respective international equivalents. Reports are protected under international copyright laws. Written consent of the OETI GmbH is required for publications (also in excerpt) and reference to tests for public relation purposes. Reports may only be reproduced in full length.

End of Report