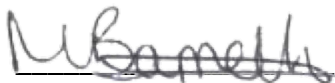


ISO 18184:2019 Textiles- Determination of antiviral activity of textile products

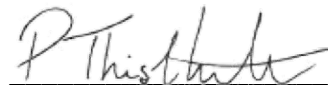
Microbiological Solutions Limited (MSL)
Gollinrod, Walmersley, Bury, BL9 5NB, UK

Angela Davies, CEO

Customer: Stellini S.R.L
Contact name: Luigi Magnani
Email: quality@stellinigroup.com
Address: Via Manzoni No54, Magnago, Milan 20020, Italy
PO/Quote number: Q002894
Report Date: 07/09/2020
Issue Number: 1



Megan Barrett
Laboratory Manager



Peter Thistlethwaite
Technical Projects Manager

Test information		Deviation
Name of Product	Test – PL230C240 v.1-0 HEIQ-VIROBLOCK-VIRALCARE 100% PL	/
Batch Number & Expiry Date	N/S	
Date of Delivery	09/06/2020	
Period of Analysis	24/07/2020-31/07/2020	
Manufacturer / Supplier	Stellini S.R.L	
Storage Conditions	Ambient	
Appearance of the Product	Soft white fabric	
Neutralisation Method	Dilution	
Test Concentrations	As supplied	
Test Temperature	25°C \pm 1°C	
Temperature of Incubation	37°C \pm 1°C	
Identification of the Viral Strains:	Feline corona virus, Strain Munich	
Contact Times	2 hours \pm 10s	

Test Result Summary

**The test fabrics showed the following log reductions when tested against Feline coronavirus with a 2 hour contact time:
Test – 1.18log (93.40%)**

The test results on this report refer only to the items tested as supplied by the customer. This report shall not be reproduced except in full and with written approval of Microbiological Solutions Ltd. All reports are archived for a minimum of 2 years.
The sample will be retained for 1 month unless otherwise requested in writing.

	Feline coronavirus	COVID-19 (SARS—CoV2)
Realm	Riboviria	Riboviria
Order	Nidovirales	Nidovirales
Family	Coronaviridae	Coronaviridae
Genus	Alphacoronavirus	Betacoronavirus
Species	Alphacoronavirus 1	COVID-19

The members of the family Coronaviridae are enveloped and have a positive sense RNA genome. Coronaviruses have a distinct morphology with an outer ‘corona’ of embedded envelope spikes. These viruses cause a broad spectrum of animal and human disease.

Andrew M.Q. King, Michael J. Adams, Eric B. Carstens, and Elliot J. Lefkowitz ‘Virus Taxonomy, Classification and Nomenclature of Viruses, Ninth Report of the International Committee on Taxonomy of Viruses’ 2012 ISBN 9780123846846

CERTIFICATE

The company

Flex 2000 - Produtos Flexíveis, S.A.
Zona Ind. de Ovar - Fase III - Rua Eng.º Ferreira Dias
3880 - 327 Ovar, PORTUGAL

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report 3763/2019

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100



8799CIT CITEVE

Tested for harmful substances
www.oeko-tex.com/standard100



for the following articles:

High resilience polyurethane foams- Plumex (HR2016, HR2311, HR2513, HR2620, HR3023, HR3030, HR3033, HR3329, HR3529, HR3534, HR3539, HR3835, HR3840, HR4225, HR4235, HR5525, HR5530, HR5535, HR5545, HR7035, HRP4530, HRP5025, HRP5030, CMHR2518, CMHR3025, CMHR3030, CMHR3047, CMHR3539 and CMHR4055. Viscoelastic polyurethane foams - Viscoflex (Bio 5016, Bio 8517, VE 4216, VE 4516, VE 5016, VE 5016 Rafrechí, VE 5021, VE 8517, CMVE 6012 and CMVE 6021.

Conventional polyurethane foams (15RB, 15R, E1829, 18R, 18RB, 18RSS, 20R, 20RB, 20RMAR, 20RSS, E2310, E2330, E2430, 23R, 23RH, 23RO, 23RS, 23RSS, E2515, 25RS, 25R, 26R, E2629, 28R, E2832, E2841, 28RCC, E2852, 30R, 30RC, 30RM, 30RS, 30SD, E223, E3027, E3243, E3330, E3530, E3536, E3540, E3542, 40R, 40RB, E40100, E4058, 60RH, 60R, 80R, 80RH, BIO2835, BIO2830, BIO3230, BIO3730, BIO3540, CME2835, CME3548 and FLE21.

Foams with reference CMHR, CME2835, CME3548 and FLE21 have flame retardant properties accepted by OEKO-TEX®). (Maximum height tested 250 mm).

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Appendix 6, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Appendix 6 for baby articles.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate 8799CIT is valid until 30.04.2020

V. N. de Famalicão, 11.04.2019

The Director of the Laboratories
Maria Antónia Lopes





New Wind Viscoelástica Española, S.L.

NEW WIND ESPAÑA
ITALIAN BEDDING TECHNOLOGY

www.new-wind.it – info@new-wind.es

SCHEMA TECNICA					
Condizioni di prova : URL %		Tipo: GRAFENO			
Caratteristiche fisiche/meccaniche		Norme	Unità di misura	Tolleranze	Valori
1	Densità	UNI EN ISO 845	Kg/m ³	± 5	40
2	Sforzo in compressione CV 40 MET A	UNI EN ISO 3386-1	KPa	±15%	2,30
3	Resa elastica	UNI EN ISO 8307	%	±10%	10
3	Determinazione della durezza 25%	UNI EN ISO 2439	N	±15%	40
3	Determinazione della durezza 40%	UNI EN ISO 2439	N	±15%	60
3	Determinazione della durezza 65%	UNI EN ISO 2439	N	±15%	105
4	Deformazione residua dopo compressione	UNI EN ISO 1856	50%	< 3	2,50
			75%	< 4	3,50
5	Resistenza a trazione	UNI EN ISO 1798	KPa	±15%	70
6	Allungamento a rottura	UNI EN ISO 1798	%	±15%	160
Dimensione provini		40X40X5	CM		
Dimensione provini		10X10X5	CM		
Contiene 2% di Grafene puro (C300) in forma di lamine trasparenti					
Fragranza					
Colore: Grigio chiaro					
Temperatura		22 °C			
Umidità		54 %			

note :