



TECHNICAL SHEET

PRO-CLEAN WALK MATS ANTIBACTERIAL MAT WITH BIOMASTER AGENT



Product Code	Masures (mm)	Colour
NI-03L49A/BTC	450x900	blue
NI-03L69A/BTC	600x900	blue
NI-03L41A/BTC	450x1150	blue
NI-03L61A/BTC	600x1150	blue
NI-03L91A/BTC	900x1150	blue

Composition	Technical Specification	
Self-adhesive mat comprising of 30 numbered tear off sheets, made of low density polyethylene, having a high bond strength and protected with an antimicrobial, designed to inhibit the growth of bacteria on the surface.	Layers	Polyethilene
<u>Active substance: BIOMASTER</u>	Sticky power	300g/25mm (±50g)
Biomaster is an antimicrobial technology effective against a wide spectrum of microorganisms (bacteria and molds) and as such used in a wide range of applications. Please refer to www.addmaster.co.uk for more information. All products containing Biomaster are tested by independent laboratories according to the ISO 22196: 2011 standard to demonstrate effective antimicrobial efficacy	Bactericide	Biomaster (silver ion based biocide)
Characteristics	Fisrt cover layer thickness	40 µm
The sheets are protected with antimicrobial technology which is incorporated within the mat. -The mat consists of numbered tear sheets from 30 to 1. Also available with 40 or 60 sheets.	Disposable sheet layer thickness	45 µm
Thanks to special water-based glue (gr/mq+ 1 gr), PRO-CLEAN WALK mat can be placed anywhere without leaving any residue, allowing practicality and ease of use on carpet.	Last cover layer thickness	140 µm
It does not require frames: thanks to the completely adhesive base, it adheres perfectly to the floor without the use of frames.	Total thickness	1,53 mm
Good high temperature strength, good UV and ageing resistance. Temperature: Optimum: min. 15° max. 30° Of use: min. -20° max. 70° Borderline: min. - 25° max. 90° -Electrostatic charge: on the floor with a new mat: from -80 to -120 V/inch	Tensile Strength	> 1.2 Kg / 10 mm
	Temp. resistance:	+70°C-48h / -13°C-48h
	Packaging and storage notes	
	Sheets per pad: 30 / Pad per pack: 8 Mats shall lay flat in a dry environment and with a temperature between 8 and 30°C.	

UNSIGNED DOCUMENT – ELECTRONIC APPROVAL

PRO-ACTIVE S.R.L.

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E-mail: info@proactivesrl.it - Web site: www.proactivesrl.it

Partita IVA/VAT: IT01248310292 – REA 139577

Banca/Bank: Cassa di Risparmio del Veneto - IBAN: IT 33 G 06225 12203 100000001146 - BIC: IBSP IT 2P



Installation and Removal To install Pro-Clean Walk Mats remove the protective foil from the bottom of the mat and place it in the right position at the entrance of the cleanroom: the light adhesive will keep it firm. To remove it at the end (after the last strap) just lift it from its position: the light adhesive will not leave any residue on the floor.		
Issued by Quality Assurance	Verified by Customer Service	Approved by Production Manager
Release: 1.1		Date: 17/03/2020

ANNEX I

IMSL

INDUSTRIAL MICROBIOLOGICAL SERVICES LTD

CERTIFICATE OF ANALYSIS

Page 1 of 1

CUSTOMER

Addmaster Ltd
Darfin House
Priestly Court
Staffordshire Technology Park
Stafford
ST18 0AR
UK.

CERTIFICATE NO.

1038185.40/13224

CUSTOMER REF.

9100

SAMPLE DETAILS

DATE RECEIVED

23/07/2019

ORDER NO.

METHOD: Determination of Antibacterial Activity using Test Based on MOD ISO 22196

DATE ANALYSED

24/07/2019

DATE REPORTED

26/07/2019

RESULTS (AS CFU CM⁻²)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (CONTROL)	
		0 hrs	24 hrs	Log 10	%
MEDICAL MAT (CONTROL)	<i>E coli</i>	1.7E+04	1.2E+05		
MEDICAL MAT WITH BIOMASTER (AT300 @ 0.3%)	<i>E coli</i>	1.7E+04	< 11.11	≥ 4.04	≥ 99.99%
MEDICAL MAT (CONTROL)	MRSA	1.9E+04	7.1E+03		
MEDICAL MAT WITH BIOMASTER (AT300 @ 0.3%)	MRSA	1.9E+04	< 11.11	≥ 2.81	≥ 99.84%

Key: NS = Poor survival on control supplied.

The above data show the difference in the population following contact with the surface of the samples listed for 24 hours at 35°C under a RH of > 95% relative to the control sample.

IMSL MICROBIOLOGICAL SERVICES LTD
PALE LANE
HARTLEY WINTNEY
HANTS RG27 8DH
UK

MANAGING DIRECTOR
Peter D Askew

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ANNEX II ISO 21702:2019 SARS-CoV-2



Test report n° 20200030/01

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	Time	Average Log TCID ₅₀	TCID ₅₀ /100 ml	N (TCID ₅₀ /cm ²)	At	R [Ut-At]	[% reduction versus T0]
Treated Sample	T2	5.00	10 ^{2.00}	3.13 x 10 ⁵	5.49	0.25	68.4%
	T6	4.50	10 ^{4.50}	9.88 x 10 ⁴	4.99	0.66	90%

This Test Report refers only to the sample tested; the name and description of the sample are declared by the Customer.
This test report may only be reproduced in full; partial reproduction must be authorized with written approval by the Laboratory.
* Test in service (same Group).

Prato, 02 December 2020

End of test Report

The Responsible,

GIOVANNI
MICHELI
02.12
.2020
15:06:33
UTC



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