

Weber & Leucht GmbH \cdot Am Röhlingsberg 20 \cdot D-36043 Fulda

Micro System Duotes AB Dworcowa 4 05-500 Piaseczno

Client	Katarzyna Lisewska		
Date of order	01.10.2020		
Receipt of sample	01.10.2020		
WO-No.	2954		
Sample material	Nonwoven (white), MicroEasy One		
Test assignment	R36 Hygiene Test: Evaluation of the cleaning efficiency according to an adaption of the DIN EN 16615:2015-06– damp for both sides ^F R38 Absorption Test performed on an new textile according to ISO 9073-12		
Date of analysis	01.10 – 23.10.20		
Test result	Following page(s)		
	The accreditation is valid for the scope of accreditation listed in the certificate system. Non-accredited methods are characterized by ^x . U Analysis carried out by sub-order Analysis carried out by external order Corporate Member		

	Date: 27.10.2020	
Test Report:		Application Lab Weber Leucht
Version: 1	Page 2 of 3 Appendix: ./.	

1. R38- Absorption Test performed on an new textile according to ISO 9073-12

DAC-Value	Test Criteria	MAR-Value	Test Criteria
g/g	DAC g/g	g/s	MAR g/s
8,2	minimum 2,50	0,9	> 0,6

1. R36 - Evaluation of the cleaning efficiency according to DIN EN 16615 (2015-06)^F

Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces with mechanical action employing wipes in the medical area (4-field-test) – (phase 2, step 2)

Neutralizer: PSB (no neutralization needed)

Test humidity textile: 30 %

Test temperature: $20 \,^{\circ}\text{C} \pm 2^{\circ}\text{C}$ Drying time: $15 \, \text{min}$ Contact time: $1 \, \text{min}$

Interfering substance(s): 0,3 g/I BSA (bovines Serum Albumin)
Diluent in product test solution: water standardized hardness (WSH)

Counting procedure: Pour plate method

Test field: T 1

Test strain(s): Staphylococcus aureus DSM 799

Escherichia coli DSM 682

Incubation: 37 °C / 24 h

tntc = too numerous to count

Vc = CFU / agar plate per dilution

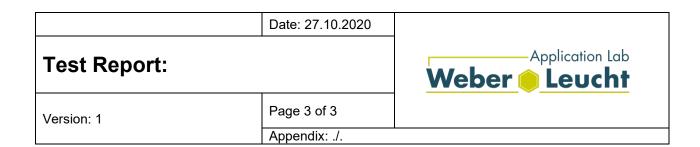
N = Number of CFU / ml in test suspension

 N_0 = Number of CFU / ml in test mixture at the beginning of the test

N_v= Number of CFU/ ml in validation suspension

Passed / failed

	Log reduction	Reduction of bacterias%
E. coli	4,03	99,991
S. Aureus	2,55	99,72



The test results are based on the state of the submitted sample as delivered. Unless otherwise stated, the sample was taken by the client. Copies of this report or of parts hereof are subject to our consent. We refer to the use of the test report explicitly to our Terms and Conditions. These can be found under www.weber-leucht.com | AGB

Dipl.-Ing. (FH) Stephanie Leucht Laboratory Manager

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SIGNATURE