



NATIONAL TEXTILE UNIVERSITY

National Textile Research Centre (NTRC)

Textile Physical and Chemical Laboratory



TEST REPORT
CM-23-1748-R1

REPORT ISSUE DATE

20-6-2023

CUSTOMER NAME : ASIA VINYL & RUBBER INDUSTRIES
CUSTOMER ADDRESS : LAHORE
CONTACT PERSON : MR. ATIF NAWAZ MUGHAL
BUYER : /
CONTRY OF ORIGIN : /

PRODUCT DESCRIPTION : ANTIMICROBIAL PVC WALL CLADDING
COLOR : RED
PO :
SAMPLE TYPE : PVC
STYLE : /
REFERENCE : /
SAMPLE RECEIVED DATE : 12-06-2023
TESTING DATE : 16-06-2023

Sample Image

1. This report is not valid for court.
2. The report shall not be reproduced except in full without approval of the laboratory.
3. This report is based on information provided by the customer which may affect the validity of results.
4. Results are applicable only to the sample provided by customer moreover, the sample was tested as supplied by customer and laboratory is not responsible for errors occurring due to improper sampling.
5. Lab will retain tested samples maximum up to 3 months after issuance of report and will not be responsible after retention time.

Sheikhupura Road, Faisalabad-37610, Pakistan (Tel:041-9230081-82 Ext:191) e-mail: ntrc@ntu.edu.pk

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SAMPLE DESCRIPTION ANTIMICROBIAL PVC WALL CLADDING
SAMPLE ID

Sr.	Test Name	Measured Values	
*1	MEASUREMENT OF ANTIBACTERIAL ACTIVITY ON PLASTICS SURFACES: ISO 22196 Tested Bacteria: STAPHYLOCOCCUS AUREUS (ATCC # 6538) Sample Sterilization: 15 min @ 121°C Incubation Temperature: 37±2°C Growth Medium: Nutrient Agar		
	Sample ID	COATED	UNCOATED
	Bacterial Count at 0 Hr contact time (cfu/ml)	1.25 x 10 ⁴	1.25 x 10 ⁴
	Bacterial Count after specified contact time (cfu/ml)	<100	Uncountable
	Reduction %	>99.99	/
	Log reduction	>4.0	/

*1	MEASUREMENT OF ANTIBACTERIAL ACTIVITY ON PLASTICS SURFACES: ISO 22196 Tested Bacteria: E. COLI (ATCC # 25922) Sample Sterilization: 15 min @ 121°C Incubation Temperature: 37±2°C Growth Medium: Nutrient Agar		
	Sample ID	COATED	UNCOATED
	Bacterial Count at 0 Hr contact time (cfu/ml)	1.40 x 10 ⁴	1.40 x 10 ⁴
	Bacterial Count after specified contact time (cfu/ml)	7.0 x 10 ¹	Uncountable
	Reduction %	99.50	/
	Log reduction	3.5	/

Test Conditions

Sample size: 25cm²
Inoculum Volume: 100uL

Disclaimer: (*) Test (s) is/are not covered under ISO/IEC 17025:2017 accreditation scope.

Statement of Conformity

- Statement of conformity not given in this report as tolerance limits (specifications) were not conveyed by the customer.
- The measured values along with their respective uncertainty bands fall within the tolerance limits and thus the sample under testing conforms to the specifications.
- The measured values along with their respective uncertainty bands do not fall within the process control limits and thus the sample do not conform to the specifications.

END OF REPORT



Quality Manager

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