



# sasmira

## The Synthetic & Art Silk Mills' Research Association

(APPROVED BODY BY MINISTRY OF TEXTILES, GOVT. OF INDIA)  
SASMIRA MARG, WORLI, MUMBAI - 400 030.

Tel. : 2493 5351 / 52, 2493 2047, 2493 8753 / 54 (EPBX)  
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Fax : 91-22-2493 0225  
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### TEST REPORT

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|   |  |      |            |
|---|--|------|------------|
| Test Report No.: SASMIRA/TR-300/21-22       |  | Date | 19.06.2021 |
| Name & Address of customer                  | Cliques Medical Solutions Pvt. Ltd.,<br>2B, 1806, Dreams Complex, Behind Dreams Mall,<br>Bhandup (W), Mumbai - 400 078 |      |            |
| Sample forwarding letter No.                | Letter Dated 14.06.2021  |      |            |
| Particulars of sample given by the customer | One Fabric sample<br>Sample ID: Thermaissance Fabric - Royal Green<br>colour   |      |            |
| Date of receipt                             | 15.06.2021   |      |            |
| Date of testing                             | 15.06.2021 to 19.06.2021   |      |            |

#### I] Name of the Test:

Evaluation of Antifungal Activity as per Modified AATCC 30 (Part III)-2017

#### II] Test Organisms: *Mucor racemosus* ATCC 42467

*Mucor* species or strains exhibit dimorphism. *M. racemosus* possesses the ability to exhibit multiple morphology (mainly, filamentous and spherical shape) to withstand various environmental stress similar to *Mucor* clinical isolates.

#### III] Additional Test Information:

- Sample Size: 38mm disc
- No. of samples tested: 2
- Media used for growth of fungi: Sabouraud Dextrose Agar
- Media used for the test: Mineral Salt Agar
- Incubation conditions: 72 hrs at 25°C

*Y. S. G. S.*

#### NOTE: L / 04 / 05

- The result relate only to the samples submitted
- The test report shall not be reproduced except in full, without written approval of the laboratory and shall not be used for publicity or litigation
- The sample/s tested and reported is / are not drawn by the laboratory, unless otherwise specified

- Sample conditioning and testing : a) For IS, IS/ISO Test Method: Temp. of 27±2°C and Humidity of 65±2%, b) For ASTM & AATCC Test Method: Temp. of 21±2°C and Humidity of 65±5% and c) For ISO/DIN/JISL Test Method: Temp. of 20±2°C and Humidity of 65±2%
- The rating for Pilling test varies from 1 to 5, where 1 is "severe pilling" and /or "Dense surface fuzzing" and 5 is "No change".
- The rating for Change in shade/ Staining varies from 1 to 5 where 1 is poor and 5 is excellent.
- The rating for Light Fastness Test varies from 1 to 8, where 1 is poor and 8 is excellent.

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Date 19.06.2021

#### IV] Test Results

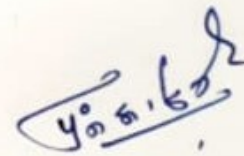
| Sample ID Mark                               | Growth above fabric | Growth-free Zone (mm) |
|--|---------------------|-----------------------|
| Thermaissance Fabric –<br>Royal Green colour | No growth           | Absent                |

Control Fabric: Macroscopic growth

#### V] Conclusion:

Thermaissance Fabric – Royal Green colour shows resistance against *Mucor racemosus* ATCC 42467 when tested as per Modified AATCC-30 part –III.

\*Small portion of the submitted sample is attached for your reference.



AUTHORISED SIGNATORY

**Pramod Salunkhe**  
Microbiology Lab

-- End of the Test Report --

#### NOTE : L / 04 / 05

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