

**sasmira**

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION

(Linked to the Ministry of Textiles, Govt. of India)

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(Accredited by National Accreditation Board for Testing & Calibration Laboratories, NABL, INDIA)

TEST REPORT

Test Report No : SASMIRA/1826/18-19	ULR - TC650019000000414F	Date : 02 Apr 2019
Name & Address of Customer :	Clique Medical Solutions Pvt. Ltd. 2B, 1806, Dreams Complex, Behind Dreams Mall, Bhandup (West) Mumbai - 400 078	
Sample Forwarding letter No :	Vide TR 1702 for extension of further testing of Jacket	
Date of Receipt : 18 Mar 2019	Date of Testing : 18 Mar 2019 - 02 Apr 2019	
Particulars of Sample given by the customer :	One blue colour Jacket sample	

Sample : 48 size Blue colour jacket (Thermaissance)

Sl No	Test Name	Method	Results
1	Pilling resistance Grading After 60 Wash	IS 10971(Part-1)-2011 RA 2017	4
2	Thermal conductivity After 60 wash Thermal Conductivity λ value Tog value	ASTM D 1518-14 Option 1	05767 W/mk 0.2347 m2k/w
3	Dimensional change on washing Lengthwise(%) Widthwise (%)	ISO 6330: 2012	After 60 washes (-)2.0 (-)1.2
4	pH of aqueous extract pH of distilled water pH of aqueous extract	IS1390:1983 R.A 2017	After 60 washes 7.1 7.8

Note :

- For Dimensional change on washing the minus (-) sign indicates shrinkage, the plus (+) sign indicates elongation while Nil indicates neither shrinkage nor elongation. Dimensional change on washing was carried out as per 4 N test method at 40°C.
- Cold water method used for extraction and pH of aqueous extract was measured at 25° C.
- Grading varies from 1 to 5 , where 1 is serve pilling and 5 is no change where as 4 indicates slight surface fuzzing or partially formed pills.

* Small portion of the submitted sample is enclosed herewith for reference.

-- End of the test reports --

Ashwini
 AUTHORISED SIGNATORY
A. A. Sudam
 Technical Manager

- Note : 1. The result relate only to the samples submitted by customer for testing
 2. 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.
 3. The sample/s tested and reported is/are not drawn by Laboratory.

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