

TEST REPORT

Number : SHAT03882456

Applicant : BETA TEXTILES CO., LTD.
618, huFANG MANSION, NO.178, CHENGBEI RD
ZHANGJIAGANG, JIANGSU
CHINA
Attn : VERONICA HUANG

Date : Jun 01, 2015

Sample Description As Declared :

No. Of Sample : One
Fibre Content : 100% Polyester
Material : Waffle Knitted Fabric
Finishing : Cotton Touch Activated Carbon
End Uses : -
Colour : Black
Style No. : HY152580
Order No./PO No. : -
Buyer's Name : -
Manufacturer's Name : Beta Textiles Co., Ltd.
Ref. : -

Applicant's Provided Care Instruction/Label :

-

Date Received/Date Test Started : May 28, 2015

Prepared And Checked By:
For Intertek Testing Services Ltd., Shanghai



Daisy Huang
Deputy General Manager of Textile Division

TEST REPORT

Number : SHAT03882456

Tests Conducted (As Requested By The Applicant)

- STJ3882456 Fabric Moisture Management Properties As Received (AATCC 195-2012, Moisture Management Tester):
Testing Parameter : - Pump On Time 20 seconds.
- Measure Time 120 seconds.

<u>Liquid Moisture Management Indices</u>		<u>Average</u>	<u>Standard Deviation</u>	<u>Grade</u>
- Wetting Time (Second)	- Top Surface	3.2198	0.1415	4.5
	- Bottom Surface	3.2198	0.1253	4.5
- Absorption Rate (%/Second)	- Top Surface	54.5322	1.744	3.5
	- Bottom Surface	48.8833	0.6465	3.5
- Maximum Wetted Radius (mm)	- Top Surface	25.0	0.0	5.0
	- Bottom Surface	25.0	0.0	5.0
- Spreading Speed (mm/Second)	- Top Surface	4.4566	0.1145	5.0
	- Bottom Surface	4.3521	0.0881	5.0
- One-way Transport Index		-12.6825	18.787	1.5
- Overall Moisture Management Capability (OMMC)		0.3995	0.0218	2.5



TEST REPORT

Number : SHAT03882456

Tests Conducted (As Requested By The Applicant)

STJ3882456Fabric Moisture Management Properties As Received (CONT'D)

Notes :

Liquid Moisture Management Indices :

Wetting Time (Top surface and bottom surface) - The time period in which the top and bottom surfaces of the fabric just start to get wetted respectively after the test commences.

Absorption Rate (Top surface and bottom surface) - The average moisture absorption ability of the fabric top and bottom surfaces in the pump time respectively.

Maximum Wetted Radius (Top surface and bottom surface) - The maximum wetted ring radius at the top and bottom surfaces respectively.

Spreading Speed (Top surface and bottom surface) - The accumulative spreading speed from the centre to the maximum wetted radius.

One-way Transport Index - The difference of the accumulative moisture content between the two surfaces of the fabric.

Overall Moisture Management Capability (OMMC) - An index to indicate the overall capability of the fabric to manage the transport of liquid moisture, which includes three aspects of performances:

- (1) Moisture absorption rate at bottom side
- (2) One way liquid transport capability
- (3) Moisture drying speed at bottom side, which is represented by accumulative spreading speed.

End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.