

TEST REPORT

Number : SHAT04358592

Tests Conducted (As Requested By The Applicant)

- 1 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<br>(Second)                      | - Top Surface    | 3.4632         | 0.2198                    | 4.5          |
|   | - Bottom Surface | 3.5006         | 0.5021                    | 4.0          |
| - Absorption Rate<br>(%/Second)                 | - Top Surface    | 74.1399        | 2.5134                    | 4.0          |
|   | - Bottom Surface | 31.8559        | 9.7637                    | 2.5          |
| - Maximum Wetted<br>Radius (mm)                 | - Top Surface    | 22.0           | 2.7386                    | 4.0          |
|   | - Bottom Surface | 24.0           | 2.2361                    | 5.0          |
| - Spreading Speed<br>(mm/Second)                | - Top Surface    | 3.7589         | 0.1227                    | 4.5          |
|   | - Bottom Surface | 3.6846         | 0.1177                    | 4.0          |
| - One-way Transport Index                       |                  | 612.3895       | 57.573                    | 5.0          |
| - Overall Moisture Management Capability (OMMC) |                  | 0.7844         | 0.0281                    | 4.5          |

End of Report

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