



# IYU SAIL CLOTH TEST REPORT

## Surfkite 53S-03

Date: Aug. 11. 2014

| Nos<br>序號 | Test Items<br>測試項目   | Test Methods<br>測試方法 | Standard     | Test Results<br>測試結果<br>[水洗前]  | Test Results<br>測試結果<br>[水洗]    |
|-----------|--|----------------------|--------------|--------------------------------|---------------------------------|
| 1         | Width 寬幅 ( cm )  |                      | 150          | 147 cm                         | 147 cm                          |
| 2         | Weight 碼重 ( g/m <sup>2</sup> )   |                      | < 54         | 52.8 g/m <sup>2</sup>          | 52.8 g/m <sup>2</sup>           |
| 3         | Overall Thickness 總布厚 ( mm )   |                      | 0.8          | 0.08 mm                        | 0.08 mm                         |
| 4         | Air Permeability 氣密度<br>After 2 hours washing  | JDC                  | 830<br>400   | 1069 S                         | 354 S                           |
| 5         | Tensile Strength, Warp 經向 ( lbs/2" )<br>抗拉強度 (Speed:100mm/min) Fill 緯向 ( lbs/2" )<br>Bias 45 度角 ( lbs/2" ) | D 5034 (1995)        | 105<br>105   | 123.4 LB<br>96.6 LB<br>93.9 LB | 117.3 LB<br>104.7 LB<br>98.1 LB |
| 6         | Tear Strength, Warp 經向 ( lbs )<br>撕裂強度 Fill 緯向 ( lbs )   | D2261 (1995)         | 3.93<br>3.89 | 5.3 LB<br>5.9LB                | 5.3 LB<br>5.7 LB                |
| 7         | Elongation at break Warp 經向 ( % )<br>伸長率 (斷裂) Fill 緯向 ( % )<br>Bias 45 度角 ( % )                            |                      | 20<br>20     | 13%<br>11 %<br>42%             | 13%<br>11%<br>39%               |
| 8         | 移染測試   | AATCC-163            |              | 5 級                            | 5 級                             |

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TEST PERFORMED : SELECTED TEST(S) AS REQUESTED BY APPLICANT.

TEST RESULTS : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S).

Technique Department 技術部

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