



**Test Report**

**No. SL918092124260TX**

**Date: Mar 16, 2018**

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DONGGUAN SUNFIRE SPORTS CO., LTD  
4B 4TH FL ZHAOXI INDUSTRIAL PARK GATE 3, RD 11 LONGYAN, HUMEN, DONGGUAN ,CHINA 523920

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : One sample of woven 100%polyester fabric in black color for sports short.

Style No. : POLY COTTON WOVEN TWILL FABRIC FOR RUGBY SHORTS

Supplier : SUNFIRE SPORTS

Country Of Destination : USA, CA, AU, NZ, Europe, etc

Proposed Care Instruction : 30 Degree machine wash  
Line dry  
(Remarks: Care instruction provided by applicant)

Sample Receiving Date : Mar 13, 2018

Test Performing Period : Mar 13, 2018 - Mar 16, 2018

Test Performed : Selected tests as requested by applicant against Client's performance standard.

\* \* \* \*

Test Result(s) : Please refer to the next page(s).

Conclusion(s) :

Dimensional Stability To Washing	M
Colour Fastness To Washing	M
Colour Fastness To Light	M
Pilling Resistance	M

Remark(s) :

M = Meet Client's Requirement  
F = Below Client's Requirement

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Lily Wang  
Account Manager



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198 Kezhu Road, Science Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**Test Result:**

Requirement

**Dimensional Stability To Washing**

(AS 2001.5.4-2005: Wash program No. Ref 5A, Using front load, horizontal drum type machine wash at 30 degree C with 2kg total dry mass(knitted polyester ballast+ specimen) and 'ECE'(A) detergent+ TAED+ Sodium perborate, line dry.)

After 1 Wash

Lengthwise(%)	-0.9	3%
Widthwise(%)	-0.9	3%

Remarks: (+) Means extension (-) Means shrinkage

**Colour Fastness To Washing**

(AS 2001.4.15-2006; Test No.A, Machine wash at 40 degree C with 5g/l standard soap.)

Change in shade	4-5	Min.4-5
Staining on multi-fiber stripe		
Acetate	4	
Cotton	4-5	
Nylon	4	
Polyester	4-5	
Acrylic	4-5	
Wool	4-5	

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

**Colour Fastness To Light**

(AS 2001.4.B02-2001; use Xenon arc lamp.)

After standard 5 Grade blue wool

Grade (B.W.S)	Better than 5	Min.4-5
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Requirement

**Pilling Resistance**

(ISO 12945-1:2000; 18000 revolutions in ICI pilling tester for 5 hours.)

As received

Rating	4-5	Min.4
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Remarks: Pilling Rating

- 5 No change
- 4 Slight surface fuzzing and/or partially formed pills
- 3 Moderate surface fuzzing and/or moderate pilling .Pills of varying size and density partially covering the specimen
- 2 Distinct fuzzing and/or distinct pilling.Pills of varying size and density covering a large proportion of the specimen surface
- 1 Dense surface and/or severe pilling. Pills of varying size and density covering the whole of the specimen surface

**Sample Photo**



\*\*\* End of Report \*\*\*



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