

## Test Report

No.: QDHL2003002503OT

Date: APR.10,2020

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SHANDONG UNIQUES TECH. CO., LTD  
NO.497 BOHAI 28<sup>TH</sup> ROAD, BINZHOU, SHANDONG, CHINA

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

Sample Description : NYLON CARPET TILE  
SGS Ref. No. : SL22002242651901TX1/ SL52025244148601TX1  
Manufacture : SHANDONG UNIQUES TECH. CO., LTD  
Sample Receiving Date : APR.02,2020  
Testing Period : APR.02,2020 TO APR.10,2020

### Test Requested

- | Test Requested  | Result      |
|---|-------------|
| 1. Color Fastness To Light  | See Results |
| 2. Color Fastness To Water  | See Results |
| 3. Color Fastness To Crocking   | See Results |
| 4. Tuft Bind of Pile Yarn Floor Coverings   | See Results |
| 5. Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials | See Results |

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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SGS-CSTC Standards  
Technical Services (Qingdao)  
Co., Ltd.



Zhou Xinkuan, SK  
Lab Manager



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Test Results :

Sample Description : (A)Nylon Carpet tile

## 1. Color Fastness To Light

(AATCC TM 16.3-2014, Option 3; Xenon Arc Lamp)

After 20 AFU

	Unit	(A)	Requirement
Change in Shade	-	4.5	-

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

## 2. Color Fastness To Water

(AATCC TM 107-2013; )

	Unit	(A)	Requirement
Change in Shade	-	4.5	-
Staining On Multi-fibre Stripe			
Acetate	-	4.5	-
Cotton	-	4.5	-
Nylon	-	4.5	-
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 worst and 5 is best.

## 3. Color Fastness To Crocking

(AATCC TM 165-2013; )

	Unit	(A)
Dry Staining	-	4.5
Wet Staining	-	4.5

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best

Note:The test was carried out by a SGS laboratory.

## 4. Tuft Bind of Pile Yarn Floor Coverings

(ASTM D1335-17E1;)

(A)	No. 1	No. 2	No. 3	No. 4	No. 5
Tuft Bind(lbf)	7.9	8.5	8.2	9.1	8.7

Note:The test was carried out by a SGS laboratory.



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**5. Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials (ASTM D2859-16)**

As received

Specimen	Shortest distance between the edge of the hole and the damaged area(mm)
1	93
2	91
3	90
4	89
5	92
6	94
7	90
8	92
Number of specimens in which the shortest distance > (25±0.5)mm	8

**Requirements**

- 1.A single test specimen has passed the test if the charred portion of the tested specimen does not extend to within 25±0.5mm [1.0 in.] of the edge of the hole in the steel frame at any point
- 2.The textile floor covering material has passed the test if seven of the eight test specimens have met the requirements

**Remark:**

- 1.If the textile floor covering material has had a fire-retardant treatment, wash the specimens as directed in the washing procedure described in AATCC Method 138-2014 or by using an alternate washing procedure acceptable to the authority having jurisdiction.
- 2.Precondition the specimens in a conditioning room or chamber at a relative humidity of 65±2% and at a temperature of 21±1°C.

**Comment:**

The submitted sample **meets** the requirement prescribed in ASTM D2859-16.

Note:The test was carried out by a SGS laboratory.



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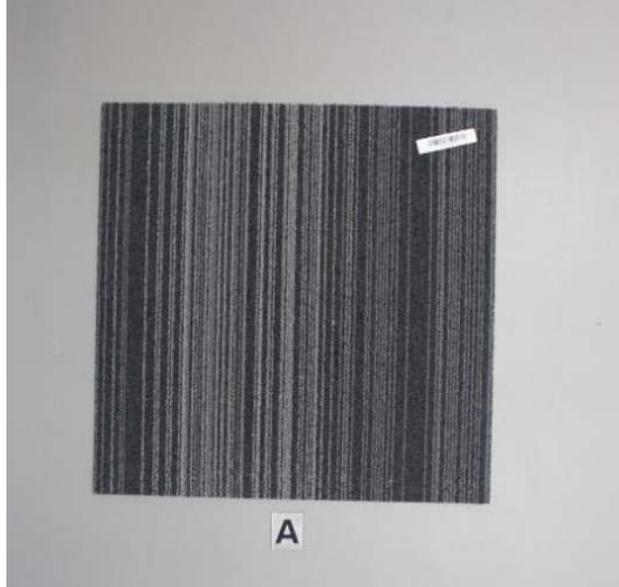
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### Sample Photo:



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



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