



TEST REPORT

No. : XMIN191102825CCM

Date : Nov.23, 2019

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CUSTOMER NAME: KUNSHAN WAYTEX TEXTILE INDUSTRY CO., LTD.
ADDRESS: NO.366 SONG JIA GANG ROAD, ZHOUSHI TOWN, KUNSHAN CITY,
JIANGSU, CHINA

Sample Name : WOVEN VINYL FLOORING
Material : 94% PVC & 5% POLYESTER & 1% FIBREGLASS

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Selected test(s) as requested by applicant
SGS Ref. No. : SDFS1909006038FF
Date of Receipt : Sep.19, 2019
Testing Start Date : Sep.19, 2019
Testing End Date : Nov.18, 2019
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

***** To be continued*****

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Xiamen Branch
Testing Center

Bryan Hong Authorized Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Center Commercial Construction Material Laboratory

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Test Conducted:

ASTM E 662-18 Specific optical density of smoke generated by solid materials

I. Sample Description and Conditioning

Sample name (provided by sponsor):	Woven Vinyl Flooring
Color:	Grey + White
Thickness:	About 3.0 mm
Tested face:	Woven surface
Precondition:	Oven: Temperature: (60±3)°C; Duration: 24hours
	Conditioner: (23±2)°C; Relative Humidity: (50±5)%; Duration: 48h Remark: Test specimens shall be conditioned before testing, until constant mass is achieved.

II. Test Result

Mode 1: Under Non-flaming Exposure

Measurement or Observation	Specimen 1	Specimen 2	Specimen 3	Average Value
Weight(g)	16.2	16.7	16.6	16.5
D_m , maximum specific optical density/occurrence time(min:s)	667.72	561.08	630.74	619.85
	14:17	17:44	13:39	
D_m (corr)	620.88	502.76	583.82	569.15
$DS_{1.5}$ (Specific optical density at 1.5 minutes)	52.96	18.56	22.71	31.41
DS_4 (Specific optical density at 4 minutes)	286.60	135.00	224.20	215.27
Burning characteristics /occurrence time(min:s)	Intumescent	Intumescent	Intumescent	---
	12:05	13:18	12:42	
Smoke-generating properties	Grey smoke			---

***** To be continued*****



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Mode 2: Under Flaming Exposure

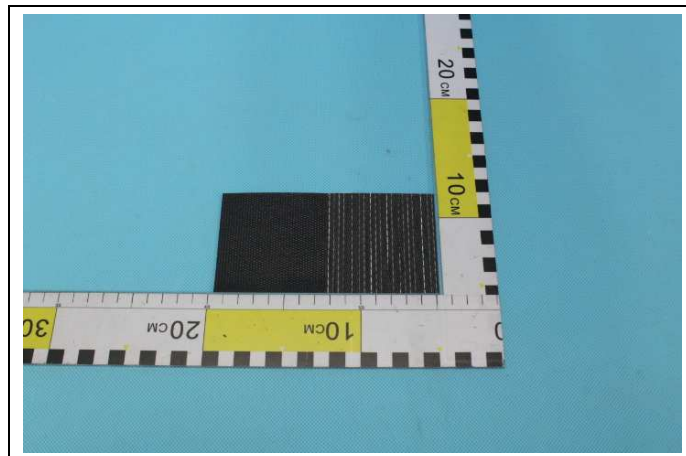
Measurement or Observation	Specimen 1	Specimen 2	Specimen 3	Average Value
Weight(g)	16.4	16.0	16.2	16.2
D_m , maximum specific optical density/occurrence time(min:s)	253.70	310.52	256.89	273.70
	08:03	06:15	08:38	
D_m (corr)	238.02	290.64	240.77	256.48
$DS_{1.5}$ (Specific optical density at 1.5 minutes)	149.70	179.30	147.80	158.93
DS_4 (Specific optical density at 4 minutes)	200.50	251.60	183.10	211.73
Burning characteristics /occurrence time(min:s)	Delamination	Delamination	Delamination	---
	08:13	07:28	08:35	
Smoke-generating properties	Black smoke			---

Statements:

These results relate only to the behaviour of the specimens of the product under the particular conditions of test; they are not intended to be the sole criterion for assessing the potential smoke obscuration hazard of the product in use.

Remark: The above test was carried out by Laboratory of SGS-CSTC Co., Ltd. of Shunde Branch.

Specimen photograph(s):



SGS authenticate the photo(s) on original report only

*****End of report*****



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