



STC Test Report

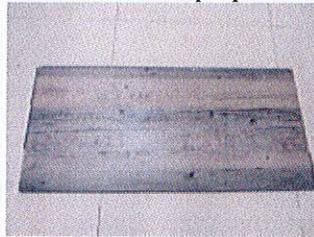
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No: HT222601

Applicant (ATR001) : A & T Rubber Carpet Co.
Unit 4, 5/F, Xing Hua Centre, 433 Shanghai St.,
Monkok, Kowloon, Hong Kong.

Description of Sample(s) : Twelve (11) pieces of submitted sample said to be
Versatile Multi-purpose Flooring



Country of Origin: China

Date sample(s) Received : 2012-11-27

Date Tested : 2012-11-27 to 2013-01-09

Investigation Requested : Selected test(s) as detailed herein.


CHENG Chun-yiu, David,
Authorized Signatory
Textile and Materials Department
For and on behalf of
The Hong Kong Standards and Testing Centre Ltd.

SATRA Accredited Laboratory
International Safe Transit Association (ISTA) Certified Laboratory
Members of
Hong Kong Apparel Society Limited
Hong Kong Footwear Association
International Association of Wool Textile Laboratories (Interwoollabs)

Approved Laboratory of Australian Wool Innovation Limited (AWI)
The Govmark Fire Laboratories Certified Laboratory

Hong Kong Association for Testing, Inspection and Certification Limited
Knitwear Innovation and Design Society (KIDS)

The Hong Kong Standards and Testing Centre Ltd.

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TEST RESULT(S):

1. Migration of certain elements – EN71:Part3:1994+A1:2000+AC:2002

Method(s) used: Inductively Coupled Plasma Atomic Emission Spectrophotometer

Plastic materials (refer to EN71-3 clause 8.2)

- (i) Versatile Multi-purpose Flooring: grey grainy
- (ii) Versatile Multi-purpose Flooring: black

Results:

Specimen	Toxic Element(s) (mg/kg)							
	Soluble lead	Soluble cadmium	Soluble chromium	Soluble barium	Soluble antimony	Soluble arsenic	Soluble mercury	Soluble selenium
(i)	67	<2	<2	<2	<2	<2	<2	<2
(ii)	48	<2	<2	<2	<2	<2	<2	<2
Limit*	90	75	60	1000	60	25	60	500

- Notes:
1. mg/kg denotes milligram per kilogram
 2. < denotes less than
 3. * For reference

2. Resistance to stubbed and burning cigarettes

Ref. EN1399:1998

Test method : Method B – Burning Cigarette
 Test condition : Temperature: 19°C
 Cleaning product after testing : Brushes

Result (Rating): 2

- Note: Rating – Effect on surface of test piece:
- 5 – No visible change
 - 4 – Slight change of gloss only visible at certain viewing angles and/ or slight brown stain
 - 3 – Moderate change of gloss and/ or moderate brown stain
 - 2 – Severe brown mark, but no destruction of surface
 - 1 – Blistering and/ or destructing of surface

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TEST RESULT(S):

3. Slip resistance (Oil-wet ramp test)

Method(s) used: DIN 51130:2010 Testing of floor covering – Determination of the anti-slip properties – Workrooms and fields of activities with slip danger, walking method – Ramp test

<u>Test result(s)</u>	<u>Classification</u>
Mean critical angle of inclination: 12.4 ⁰	R10

Classification of oil-wet ramp test

<u>Classification</u>	<u>Angle (degrees)</u>
R9	6 ≤ X < 10
R10	10 ≤ X < 19
R11	19 ≤ X < 27
R12	27 ≤ X < 35
R13	≥ 35

Note: The test was carried out by external laboratory assessed as competent.

******* End of Test Report *******

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