

TEST REPORT

APPLICANT : KUNSHAN WAYTEX TEXTILE INDUSTRY CO., LTD.
ADDRESS : NO. 366 SONG JIA GANG ROAD, ZHOUSHI TOWN, KUNSHAN CITY, JIANGSU, CHINA
SAMPLE DESCRIPTION : WOVEN VINYL FLOORING
STYLE / ITEM NO. : NEW RECIPE OF BACKING PR640+PR450
SUPPLIER : NA
COUNTRY OF ORIGIN : CHINA
COUNTRY OF DESTINATION : NA
SAMPLE RECEIVED DATE : NOV. 20, 2015
TEST PERIOD : NOV. 20, 2015 TO DEC. 30, 2015
RESULT SUMMARY :

TEST REQUESTED	RESULT
French VOC Regulation	A+

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Jack Lu
Assistant Lab Manager



Lydia Wang
Lab Manager



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This test report does not entitle to carry any safety mark on this or similar products.

Eurofins Testing Technology (Shenzhen) Co. Ltd.

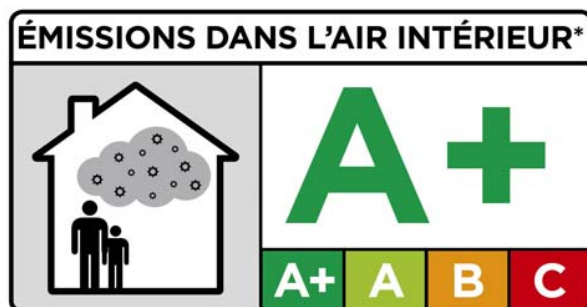
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Test Method

Method	Principle	Parameter	Detection Limit	Uncertainty
ISO 16000 parts -3, -6, -9, -11	GC/MS HPLC/UV	VOC Volatile aldehydes CMR	5 µg/m ³ 5 µg/m ³ 1 µg/m ³	22% (RSD) U _m = 2 x RSD= 45%
Test chamber parameter				
Chamber volume (L):	119	Temperature (°C):	23	Relative humidity (%): 50
Air change rate (per hour):	0.5	Loading ratio (m ² /m ³)	0.4	
Test condition: Sample stayed in test chamber during the whole 28 days testing period.				
Sample preparation				
Edges and back covered with aluminum foil.				

Resulting VOC Emissions Class Label

This recommendation is based on French regulation as published on 25 March 2011 (décret DEVL1101903D) and on 13 May 2011 (arrêté DEVL11044875A). For details please see www.eurofins.com/france-voc.



The tested product **fulfills** the requirements of the French regulation DEVP09908633A of 30 April 2009 and DEVPP0910046A of 28 May 2009. For details please see www.eurofins.com/france-voc.

TO BE CONTINUED

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Test Result

	Concentration after 28 days $\mu\text{g}/\text{m}^3$	C	B	A	A+
TVOC	160.9	>2000	<2000	<1500	<1000
Formaldehyde	<5	>120	<120	<60	<10
Acetaldehyde	<5	>400	<400	<300	<200
Toluene	<5	>600	<600	<450	<300
Tetrachloroethylene	<5	>500	<500	<350	<250
Ethylbenzene	<5	>1500	<1500	<1000	<750
Xylene	<5	>400	<400	<300	<200
Styrene	<5	>500	<500	<350	<250
2-Butoxyethanol	<5	>2000	<2000	<1500	<1000
Trimethylbenzene	<5	>2000	<2000	<1500	<1000
1,4-Dichlorobenzene	<5	>120	<120	<90	<60
CMR compounds		Maximum allowed air concentration			
Benzene	<1		<1		
Trichloroethylene	<1		<1		
Dibutyl phthalate (DBP)	<1		<1		
Diethylhexyl phthalate (DEHP)	<1		<1		

Remark:

< Means less than

> Means higher than

This VOCs test covered only substances that can be adsorbed on Tenax-TA and that can be thermally desorbed and analyzed by gas chromatography mass spectrometric detector. If other emission occurred then these could not be monitored or with limited reliability only. The method is not optimal for very volatile compounds. For these substances small results and a higher uncertainty in the measurement cannot be excluded. VOCs without pure standards were identified by comparison with a mass spectrum obtained from a library. Calibrated as toluene equivalent.

Note:

The chamber test and analyses were done in Eurofins Testing Technology (Shenzhen) Co. Ltd.

Other Information / Remark:

N/A

TO BE CONTINUED

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Photo Attachment

END OF THE REPORT