

# VOC Emissions Test report

Dickson

415 av de savoie Saint Clair de la Tour  
38357 La Tour Du Pin Cedex  
France

Eurofins Product Testing A/S  
Smedeskovvej 38  
8464 Galten  
Denmark

[voc@eurofins.com](mailto:voc@eurofins.com)  
[www.eurofins.com/voc-testing](http://www.eurofins.com/voc-testing)

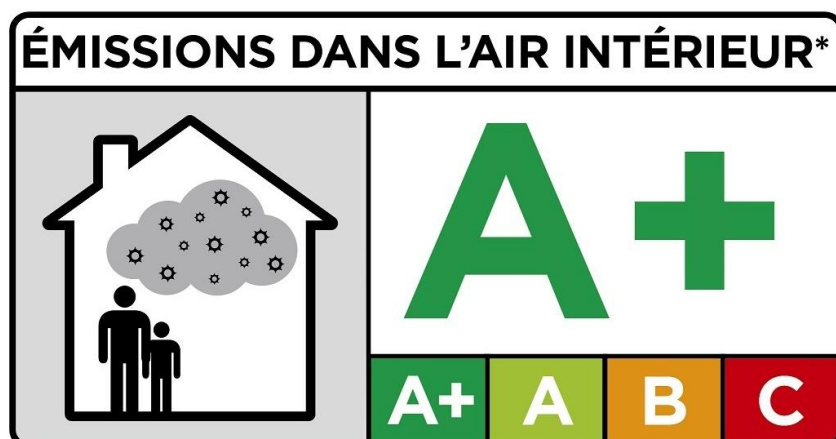
Date  
01/12/2011  
Your ref.  
-

## 1. Sample Information

Sample identification	EverGreen JET TEX
Product type	polyester + acrylic and polyurethane materials
Batch no.	030970
Production date	08/09/2011
Date when sample was received	15/09/2011
Testing (start - end)	10/10/2011 - 07/11/2011

## 2. 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 DEVL1104875A). For details please see [www.eurofins.com/france-voc](http://www.eurofins.com/france-voc)



*\*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).*

The results are only valid for the tested sample(s).

This report may only be copied or reprinted in its entirety, parts of it only with a written acceptance by Eurofins.

### 3. Conclusion on CMR emissions

The tested product fulfills the requirements of the French regulation DEVP0908633A of 30 April 2009 and DEVP0910046A of 05 May. For details please see [www.eurofins.com/france-voc](http://www.eurofins.com/france-voc).

### 4. Test Method

Method	Principle	Parameter	Detection limit	Uncertainty	
ISO 16000 parts -3, -6, -9, -11 Internal method numbers: 9810, 9811, 9812, 2808, 8400	GC/MS HPLC/UV	VOC Volatile aldehydes	5 µg/m <sup>3</sup> 5 µg/m <sup>3</sup>	22% (RSD) Um = 2 x RSD= 45 %	
<b>Test chamber parameter</b>					
Chamber volume (L):	119	Temperature (C):	23	Relative humidity (%):	50
Air change rate (per hour):	0.5	Loading ratio(m <sup>2</sup> /m <sup>3</sup> )	1		
<b>Test condition: Sample stayed in test chamber during the whole 28 days testing period.</b>					
<b>Sample preparation</b>					
-					

## 5. Results

Sample name	Concentration after 28 days $\mu\text{g}/\text{m}^3$	C	B	A	A+
TVOC	29	>2000	<2000	<1500	<1000
Formaldehyde	7.8	>120	<120	<60	<10
Acetaldehyde	<3	>400	<400	<300	<200
Toluene	< 2	>600	<600	<450	<300
Tetrachloroethylene	< 2	>500	<500	<350	<250
Ethylbenzene	< 2	>1500	<1500	<1000	<750
Xylene	< 2	>400	<400	<300	<200
Styrene	< 2	>500	<500	<350	<250
2-Butoxyethanol	< 2	>2000	<2000	<1500	<1000
Trimethylbenzene	< 2	>2000	<2000	<1500	<1000
1,4-Dichlorobenzene	< 2	>120	<120	<90	<60
<b>CMR compounds</b>		Maximum allowed air concentration			
Benzene	< 1			<1	
Trichloroethylene	< 1			<1	
Dibutylphthalate (DBP) *	< 1			<1	
Diethylhexylphthalate (DEHP) *	< 1			<1	

< Means less than

> Means higher than

\* Not a part of our accreditation (EN ISO/IEC 17025:2005) by DANAK (no. 522)



Thomas Neuhaus  
Responsable du laboratoire tests d'émission



Pascal Ge  
Responsable Service d'Analyse

The results are only valid for the tested sample(s).

This report may only be copied or reprinted in its entity, parts of it only with a written acceptance by Eurofins.