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## AgBB Test Report

### 1 Sample Information

Sample identification	Linoleum xf2
Batch no.	433X0
Production date	13/02/2013
Product type	Flooring
Date when sample was received	15/02/2013
Testing (start - end)	20/02/2013 - 20/03/2013

### 2 Evaluation of the Results

The tested product complies with the requirements of DIBt (October 2010) and AgBB(June 2012).

Parameter	Test after 3 days		Test after 28 days	
	Concentration mg/m <sup>3</sup>	Limit value mg/m <sup>3</sup>	Concentration mg/m <sup>3</sup>	Limit value mg/m <sup>3</sup>
TVOC	0.14	≤ 10	0.037	≤ 1.0
TSVOC	0.017	-	<0.005	≤ 0.1
R-value (dimensionless)	0.71	-	0.031	≤ 1
Total VOC without NIK	0.06	-	0.008	≤ 0.1
Total carcinogens	<0.001	≤ 0.01	<0.001	≤ 0.001
Formaldehyde	-	-	<0.003	≤ 0.12

#### 4.2 Emissions Test after 28 Days

	CAS No.	Retention time min	ID- Cat.	Concen- tration µg/m <sup>3</sup>	NIK- value µg/m <sup>3</sup>	R-value	Emission rate µg/(m <sup>2</sup> *h)	Toluene equivalent µg/m <sup>3</sup>
TVOC (C6-C16)				37			47	27