



BOSTIK SA
 Jacqueline CARRARD
 D 319 COUBERT
 77257 BRIE COMTE
 ROBERT cedex
 France

Eurofins Product Testing A/S
 Smedeskovvej 38
 DK-8464 Galten
 Denmark

Tel. +45 70 22 42 76
 Fax +45 70 22 42 75
 voc@eurofins.dk
 www.eurofins.com/product-emissions

Date
 31 August 2011

Your ref.

Our ref.
 G09677_C/IB

Test Report – LEED 2009 EQ c4.1, SCAQMD rule 1168 (2005)

Sample material

Sample identification	MIPLAFIX 300 / MIPLACOL
Product type	Indoor Carpet adhesive
Product data, according to manufacturer	Density: 1.32 g/ml at 20 °C ** Water content: 269 g/l** Exempt compounds***.
Date received	15 July 2011
Analytical period	July 2011

Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty
LEED 2009 EQ c4.1 ASTM D 2369 - 10	Gravimetric	Total Volatiles, SCAQMD rule 304	1 g/l	10 %

Volatile content of the sample was determined gravimetrically by heating up to 110 °C during 60 minutes. The result is the average of double testing. The result was calculated as:

$$([g \text{ all volatiles}] - [g \text{ water}] - [g \text{ exempt compounds}]) / ([l \text{ material}] - [l \text{ water}] - [l \text{ exempt compounds}])$$

U_m (%): The expanded uncertainty U_m is equal to 2 x RSD%, see also www.eurofins.dk, keyword: Måleusikkerhed

Analytical results

	Solid content, % mass	Water content, % mass	Exempt com- pounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
MIPLAFIX 300 / MIPLACOL	73.7	26.9 **	0 ***	< 1	50*

* VOC limit for "Indoor Carpet Adhesives"

** Given by the client

*** Not information about exempt compounds. Set to zero.

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Inge Bondgaard
 Chemical engineer, Head of customer centre