

Ihr Gesprächspartner
Im Haus:
Niels Theis
Head of Product Management
Im Außendienst:

Declaration of conformity
INDUFLOOR-IB1250 / ASODUR-SG3

Datum:
31.10.2016

Unser Zeichen:
NT / KD

Durchwahl:

Dear Sir or Madam,

With this declaration of conformity, SCHOMBURG GmbH & Co. KG offers assurance that the formulation is identical between the products

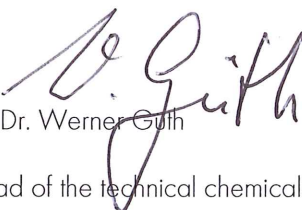
INDUFLOOR-IB1250 / ASODUR-SG3.

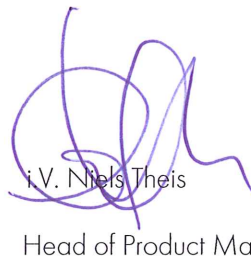
Their designated accreditation, test certificates and technical documentation can be interchanged.

Their product properties and application performance are identical.

Yours sincerely

SCHOMBURG GmbH & Co. KG


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Test report

P 7023-2

Testing order: **Determination of methane permeability of
INDUFLOOR-IB 1250**

Customer: **Schomburg GmbH & Co. KG
Aquafinstraße 2-8
32760 Detmold**

Persons in charge: **J. Magner
Dipl.-Ing. (FH) N. Machill
C. Preller**

Date of the test report: **2011-05-30**

This test report comprises: **4 pages
1 enclosure**

The test results exclusively refer to the tested materials.
The publication of the test report in extracts and references to tests for advertising purposes require our written agreement in each individual case.

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1 SUBJECT

Schomburg GmbH & Co. KG, Detmold, charged the Polymer Institut to determine the methane permeability of

INDUFLOOR-IB 1250

according to ISO 15105-2, Annex B "Plastics - Film and sheeting - Determination of gas transmission rate - Part 2: Equal-pressure method".

2 RECEIPT OF SAMPLES

The following samples were delivered to the Polymer Institut on 2011-02-17:

Table 1: *sample receipt*

material	component	quantity [g]
INDUFLOOR-IB 1250	A	660
INDUFLOOR-IB 1250	B	350

3 PREPARATION OF THE TEST SPECIMENS

Three free films of INDUFLOOR-IB 1250 were prepared by an employee of the Polymer Institut at standard atmosphere in accordance with DIN EN 23270.

Mixture ratio A : B (by weight): 100 : 70
Area of the free films: 0,063 m³
Consumption: 75,6 g
Wet layer thickness: ca. 1000 µm

The specimens have been stored for 24 hours at standard atmosphere DIN EN 23270.

4 TEST

The testing of methane permeability according to ISO 15105-2, Annex B was carried out at the Fachlaboratorium für Permeationsprüfung, Wiesbaden.

Test period: 29 days
Test atmosphere: 23°C / 0 % r.h.

The results of the measurements are summarised in the following table 2.

Table 2: Characteristics of methane permeability of INDUFLOOR-IB 1250

material	Layer thickness [mm]			Methane permeability ISO 15105-2 [cm ³ / (m ² *d*bar)]
	Min	Max	Mean value	
INDUFLOOR-IB 1250	0,80	0,98	0,90	2,20

The graphical illustration of the methane permeability as a function of time can be taken from the enclosure.

5 SUMMARY

The methane permeability of

INDUFLOOR-IB 1250

according to ISO 15105-2, Annex B "Plastics - Film and sheeting - Determination of gas transmission rate - Part 2: Equal-pressure method" was determined by order of Schomburg GmbH & Co. KG.

The result is be taken from table 2.

Flörsheim-Wicker, 2011-05-30

The head of the institute


J. Wagner



the persons in charge


Dipl.-Ing. N. Machill