

TESTREPORT

(1. version)

job number: **0-78/0437/16**

client: **Poli-Tape
Klebefolien GmbH
Zeppelinstraße 17
53424 Remagen**

object: **determination of anti-slip properties in accordance to
DIN 51 130 "workrooms and fields of activities with
raised slip danger; walking method – ramp test"**

sample: **POLI-LUX Floor 101**

date of job: **31. March 2016**

date of samples
handed over: **09. March 2016**

pages: **3**

appendix: **1**

1. job

On 09. March 2016 one prototype foil roll “**POLI-LUX Floor 101**” to confect a model floor covering in accordance to the above mentioned job was handed over to Materialprüfungs- und Versuchsanstalt Neuwied. To get a model floor covering within the dimensions of 50 x 100 cm² the foil was glued without any bubbles on a supporting board with flat surface by MPVA in accordance to producers prescription.

In accordance to the given mandate the above mentioned job should be carried out.

2. test and test results

2.1 determination of anti-slip properties in accordance to DIN 51 130

The determination of anti-slip properties was carried out in accordance to DIN 51 130: 2014-02 „Testing of floor coverings – determination of anti-slip properties; workrooms and fields of activities with raised slip danger; walking method – ramp test “. The test was carried out for a model floor covering within the dimension of 1000 mm x 500 mm as described above.

The determined average over all accepted degree of declination an the classification are given in table 1 and table 2.

Table 1: Determination of anti-slip properties in accordance to DIN 51130

Sample	Sample description	Average over all accepted degree	Classification
1	POLI-LUX 101 on supporting board	8,8°	R9

Tabelle 2: Classification in accordance to DIN 51 130

Average over all accepted degree	Classification
von 6° bis 10°	R 9
> 10° bis 19°	R 10
> 19° bis 27°	R 11
> 27° bis 35°	R 12
> 35°	R 13

Neuwied, 31. March 2016/Ro/re/sh

officer in charge


Dipl.-Min. Henning Rohowski



director



(Dr. rer. nat. Karl-Uwe Voß)

figure 1: POLI-LUX Floor 101

