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## Textiles & Flooring Institute GmbH

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Managing Director: Dr. Ernst Schröder

## Test Report No. 371517-02

### 1 Procedure

Order.....Determination of anti-slip property  
Product name .....Laminating Film for Protecting Floor Graphics  
LP4100  
Order by.....LG Chem Europe GmbH  
Date of order .....12.10.2007, 18.01.2008  
Your reference .....Axel Kux  
TFI reference number .....07-10-0088  
Responsible person at TFI.....Dipl.-Ing. Ulrike Balg, extension -133

### 2 Short Sample Description

Product type.....self-adhesive PVC film  
Type of surface .....structured  
Colouring / patterning .....plain  
Colour .....clear

### 3 Test Result

By an angle of inclination 8,4 ° the tested sample of the named article is assigned to the evaluation group R 9 according to BGR 181 (annex RH).

### 4 Annex

The individual results as well as type and extent of the test can be found in the following annex:

Anti-slip property:

RH

371517-02

Aachen, 21.02.2008



Dr. Ernst Schröder

The present test report is established to the best of our knowledge. Only the entire report shall be reproduced. Under no circumstances, extracts shall be used. Furthermore, we apply the "General Terms and Conditions for the Execution of Contracts" of the Textiles & Flooring Institute GmbH, also with regard to the order execution.



## Annex RH – Anti- Slip Property

### 1 Procedure

Product name ..... Laminating Film for Protecting Floor Graphics LP4100

Number of goods receipt ..... 07-10-0088

Test date / -period..... 18.10.2007-05.11.2007

The product identification characteristics can be found on the first page of the test report.

### 2 Test Procedure

Classification of anti- tripping properties of floor coverings according to BGR 181, actualised 2003, table 1.

The testing device according to DIN 51130 : 2004 consists of an inclined plane and its angle of inclination can be increased continuously. This angle describes the inclined position on the occasion of which the test persons reach the limit of safe walking on the floor covering to be tested. The result is indicated as medium angle of inclination and provides the basis for the allocation to an evaluation group of slip resistance according to BGR 181.

Conditioning of the samples, the foot wear, the lubricant and conditioned atmosphere:  
(23 ± 2) °C.

The test was performed by a subcontractor.

### 3 Test Result

The measured angle of inclination is 8,4 °.