

Öffentliche Prüfstelle Krefeld e.V. · Adlerstraße 1 · D-47798 Krefeld

A. Berger GmbH & Co. KG  
Textilwarenfabrik  
Mr. D. Schuessler  
Kuhleshütte 84  
47809 Krefeld

**Institutsleitung:**  
Prof. Dr. Eckhard Schollmeyer

**Ansprechpartner:**

Cora Bettray  
Textile Prüfungen  
☎ 02151/843-150

Kerstin Diubis  
Chemische Analysen  
☎ 02151/843-166

June 05<sup>th</sup>, 2008 150/ro

## Test report - No.: B 56/P 4318

### Emission of pollutants due to heating of textiles

your message from: June 19<sup>th</sup>, 2008, Mr. Schuessler

**SAMPLE:** Seven sections, designated as:  
1 = 4384/66, 2 = 4233/6, 3 = 3894/65, 4 = 4290/66,  
5 = 3895/65, 6 = 4280/6, 7 = 4102/26

#### TESTS:

##### LV 01 – Analysis (according to expenditure of time)

###### Preparation of samples

Preparation of representative specimens from center and both ends of the samples

##### LV 01 – Analysis (according to expenditure of time)

###### Test of harmful substances by Headspace/GC/MS

###### Conditions Headspace:

Conditioning of specimens 5 h at 180 °C.

GC/MS: in house method.

12 °C/min, final temperature: 180 °C

3 °C/min, final temperature: 230 °C

40 °C/min, final temperature 280°C (kept for 6 min).

**RESULTS:**

The GC/MS-analyses of representative specimens of samples 1 to 7 indicate only marginal and harmless, with regard to health hazards, contents of volatile substances.

Recycling/disposal of fabric: According to the analytical results the fabric can be disposed with household waste without any problems.

*Kerstin Dlubis*  
i.A.  
Kerstin Dlubis

