

# Informationen

zur Zertifizierung nach Baustoffklasse DIN 4102 – B2

Stoff • atlanta

Farb.-Nr.

671.xx

Prüfzeugnis **K-Hoch-231156**

Bestätigung Die Firma erfal bestätigt, dass dieser Qualität das Zertifikat **K-Hoch-231156** zugrunde liegt.

Datum 04.10.2023



Jörg Erler  
Geschäftsführer

erfal steht für Qualität Made in Germany.

Um eine lange Lebensdauer unter Wahrung der ursprünglichen Produkteigenschaften zu gewährleisten, sollten Sie die mitgelieferten Pflege- und Reinigungsmöglichkeiten unbedingt beachten.

Bei Fragen zur Pflege unserer Stoffe melden Sie sich bitte bei:

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Test laboratory for the fire behavior of building materials, Dipl.-Ing. (FH) Andreas Hoch  
Testing, supervising and certifying body, authorized by the building supervision authority

Prüfinstitut Hoch, Lerchenweg 1, D-97650 Fladungen

Fladungen, October 04<sup>th</sup> 2023

**AITEX Instituto Tecnológico Textil**

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K-Hoch-231156

**fire tests according to DIN 4102-1 (B1) with following material**

**EN REPRESENTACIÓN: SCREEN PROTECTORS S.R.L.**

**PN 37757:** „FABRIC 2023GL6167 (OPAC 400 0202 BLANCO 1F11-230477)“  
-white fabric, consisting of 25% glass fibre and 75% PVC-  
side B: a little bit more structured  
thickness ≈ 0,35 mm area weight ≈ 464 g/m<sup>2</sup>

**Dear Mrs. Alarcon,**

with the fabric we did fire tests acc. DIN 4102-1 in the “Brennkasten” and one “Brandschacht”-test with the following results:

<b>Brennkasten-Test</b>	<b>edge-test</b>	<b>surface-test</b>
max. flame height	10 cm	8 cm
dropping of burning material	no	no

The flame must not hit the gage mark of 15 cm.

<b>Brandschacht-Test</b>	<b>#6940</b>
flamed side / direction	side A in warp direction
max. flame height	<b>&gt;100 cm</b>
time of occurrence	0:07 min–0:17 min
max. smoke temperature	<b>552°C</b>
rest length sample 1 - 4	<b>0/0/0 cm</b>
rest length (average)	<b>0 cm</b>
smoke development	33 %min
burning droplets	no

the rest length must be >15 cm, the maximum smoke temperature must be lower than 200°C

**Results:**

- **The fabric passes the “Brennkasten”-test (B2).**
- **The fabric does not pass the “Brandschacht”-test:**  
After 7 seconds the coating of the fabric burns with flame heights of >100cm.  
After further 10 seconds these high flames decrease.  
Caused by this influence all 4 samples are destroyed until to the top edge.  
So the average rest-length is 0cm and under the demanded minimal average rest-length of 15cm.  
The smoke temperature is 552°C and so far over the limit of 200°C.
- **It is not possible to classify the fabric according to DIN 4102-1 / class B1.**  
**We will dispose the rest of the material within the next days.**

Yours sincerely

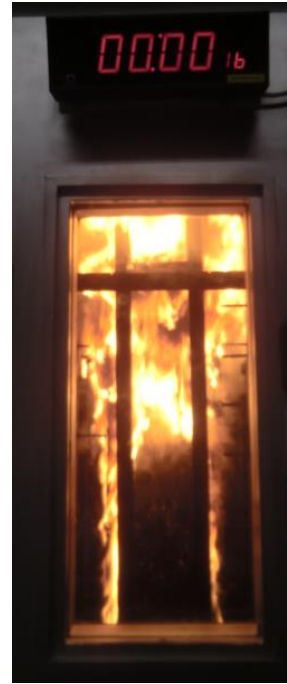
**J. Hammer**

1 enclosure

**Brandschacht-Test #6940**

appearance after the test

fabric burns on the whole surface



**measurement**

**#6940, PN37757: "FABRIC 2023GL6167", A + K**

Max. flue temperature: 552°C, Smoke density integral: 33%/min

Residual length: 0 cm

