

TFI Report 460336-02

Reaction to fire test

Upholstered furniture

Customer k+r SAX GmbH

Höckendorfer Straße 2

08393 Meerane

GERMANY

Product Textile fabrics

RIB 4780

Responsible at TFI Dipl.-Ing. Ulrike Balg

Phone: +49 241 9679 133

u.balg@tfi-online.de

This report includes 2 pages and 2 annex(es).

This report is a translation of test report no. 460336-01.

Aachen, 21 March 2016

Dr. Ernst Schröder



The present document is provided with a qualified electronic signature and is valid without autograph signature.

This report only applies to the tested specimens and has been 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.









1 Transaction

Test order Assessment of the ignitability of upholstered furniture according to

EN 1021-1:2014

Order date 23 February 2016

Your reference Gabriele Mertens

Product designation RIB 4780, colour 10

TFI sample number 16-02-0225

Date of manufacture not specified

Date of sample receipt 24 February 2016

2 Product Specification

Type of manufacture woven

Type of surface woven structure

Pattern multicoloured, patterned

Colour white, black

Material 58 % polyamide, 34 % polyester, 8 % polyacrylic*

*customer information

3 Results

Ignition of the material by smouldering cigarette no

Classification according to EN 66084:2003 P-c

Note

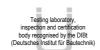
The aforementioned results relate only to the ignitability of the material combination under the special conditions of the test. It is not intended to use them for assessing the entire fire risk arising form the material used.

4 Annexes

Photographs F 460336-02
Ignition Source Smouldering Cigarette ^a Z 460336-02

The annexes marked a are based on tests accredited in accordance with EN ISO/IEC 17025.







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Annex F – Photographs

1 Transaction

Product designation RIB 4780
TFI sample number 16-02-0225
Testing period 15 March 2016

2 Test Method / Requirements

-not specified-

3 Results

Material after testing











Annex Z - Ignition Source Smouldering Cigarette

1 Transaction

Product designation RIB 4780
TFI sample number 16-02-0225
Testing period 15 March 2016

2 Test Method / Requirements

EN 1021-1:2014 Assessment of the ignitability of upholstery furniture –

Part 1: Ignition source smouldering cigarette

Deviations None Water soaking procedure according to No

Annex D

Cover material Textile fabrics

Filling material Standard polyether foam: AH/ (RG25/44), density 23 kg/m³,

Manufacturer: Kabelwerk Eupen AG Kunstschaumwerk

3 Results

Test no.	Ignition of the material	Type of ignition	Extinction of the test assembly	Result
1	no	-	no	
2	no	-	no	no ignition
3	no	-	no	

Comments:

• completed burning off all three cigarettes





