

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

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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 from 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.

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 Annex D	No
Cover material	Textile fabrics
Filling material	Standard polyether foam: AH/ (RG25/44), density 23 kg/m ³ , 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	no ignition
2	no	-	no	
3	no	-	no	

Comments:

- completed burning off all three cigarettes