

TFI Report 490968-02

Classification

of the Reaction to Fire according to EN 13501-1:2010

Customer

rohi stoffe GmbH
Schönlinderstr. 1
82538 Geretsried
GERMANY

Product

textile fabrics
SHAKE

This report includes 4 pages and 0 annex.

Responsible at TFI

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Aachen, 21 August 2019



Dr. Bayram Aslan

The present document is provided with an advanced electronic signature.

This report only applies to the tested samples 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 TFI Aachen GmbH, also with regard to the order execution.

1 Transaction

Test order	Classification of the reaction to fire according to EN 13501-1:2010
Order date	26 July 2019
Your reference	S. Strößner
Product designation(s)	SHAKE, fabric no: 291630
TFI sample number	19-07-0227

2 Product specification

The construction product is completely described in the test report mentioned under item 3. The test report provides the basis for the present classification.

3 Results

3.1 Test reports and test results used for the classification

Test laboratory	Customer	Test report no.	Test method
TFI Aachen GmbH	rohi stoffe GmbH	490968-01 dated 21 August 2019	-
			EN ISO 11925-2:2010 (surface ignition 15 s ignition time)

3.2 Test results

	Test method	Parameter	Number of tests	Result	
				Mean value	Requirements fulfilled (Y/N)
Product	EN ISO 9239-1:2010	Average critical heat flux [kW/m²]	-	-	
		Integrated smoke value [% x min.]		-	
	EN ISO 11925-2:2010	Flame tip < 150 mm	6	-	Y

3.3 Classification and field of application

The construction product "SHAKE" is classified as follows with regard to the reaction to fire:

E

The additional classification with regard to the smoke development is:

-

The additional classification with regard to burning droplets/particles is:

-

The format of the reaction to fire classification of construction products except floor coverings and pipe insulation is:

Reaction to fire		Smoke development			Burning droplets	
E		-	-		-	-

Classification of the reaction to fire: E

**This classification is valid for the following end use application:**

Type of end use application	vertical application
Substrate	-none- freely suspended

Limitations

This classification document does not represent any type approval or certification of the product.