

Investigation report

Kobefab International BV
De Vest 62

NL-5555 XP Valkenswaard
Nederland

DELCOTEX
Delius Tectex GmbH & Co. KG
Vilsendorfer Str. 50
33739 Bielefeld
Germany

homepage: www.textillabor.eu

contact: Detlef von Seyfried
division: Laboratory
phone: +49 (0) 52 06 / 91 07 - 57
fax: +49 (0) 52 06 / 91 07 - 34
mail: detlef.vonsefried@delcotex.de

date : 10.04.2019

Investigation report No. 19/1022

Order description: Burning behaviour - classification scheme according to DIN EN 13773 (2003-05)

Test samples: article: Masterly CS 300cm, colour ecru, Trevira CS
Reference number: PO. no 19226775; K2019-303500-002

Sampling: by orderer

Orderer: see address
Date of order: 13.03.2019
receipt of order: 14.03.2019
Date of testing: 08.04.2019
Number of pages: 5

The results are valid only for the tested object. The accreditation applies for the methods listed in the annex to the certificate D-PL-17323-01-00. Accredited test methods are underlined. The valuations and Interpretations in the investigation report are not subject to accreditation. Tests conducted through co-operation partners are marked with °. The content of this investigation report will not be passed to third persons without written approval of the orderer. The partial publication of the test report, as well as the usage for commercial process, is only allowed with a permission of the DELCOTEX Delius Tectex GmbH & Co. KG. Remnants of test material will be destroyed after 3 months. Previously stated specifications / data sheets / certificates are only characters and no warranties. Also no warranty in case of durability will be overtaken. Finally our general delivery and payment conditions are valid (please see www.textillabor.eu).



Investigation report No. – 19/1022

page 2 of 5

Description of test material

article: Masterly CS 300cm

Farbe/color: ecru

Material/material: 100% Trevira CS

Gewicht/weight: 247,24 g/m²

field of application: Curtains and drapes

original sample:



Investigation report No. – 19/1022

page 4 of 5

Angaben zur Durchführung - Instructions for performing

3. Method: Measurement of flame spread of vertically oriented specimens with large ignition source according to DIN EN 13772 (2003-05)

4. Measuring conditions:

washing process: yes / 1x30°C
sample size: length 560 +/-2 mm
width = 170 +/-2 mm
room temperature: 20 +/- 2 °C
humidity: 65 +/- 4 %

Test chamber conditions:

room temperature: 22,9°C (10 - 30°C)
Rel. humidity: 38,1% (15 - 80%)
air velocity: < 0,2m/s
gas: propane
basic height of flame: 40 +/-2 mm
Type of ignition: by the edge
Time of heat radiation: 30 s
Flame application time: 10 s

Test results

article: Masterly CS, 300cm, colour ecru, Trevira CS

		length				width			
sample		1	2	3	4	1	2	3	4
Face exposed to the radiator	R/L	R	L	L	L	R	L	L	L
1 st marker thread reached	yes/no	no	no	no	no	no	no	no	no
	in [s]	-	-	-	-	-	-	-	-
2 nd marker thread reached	yes/no	no	no	no	no	no	no	no	no
	in [s]	-	-	-	-	-	-	-	-
3 rd marker thread reached	yes/no	no	no	no	no	no	no	no	no
	in [s]	-	-	-	-	-	-	-	-
Flaming debris	yes/no	no	no	no	no	no	no	no	no
burner of filter paper	yes/no	no	no	no	no	no	no	no	no
vertical damage	[mm]	130	142	125	137	122	124	128	119

R= front side; L= back side; - = if not applicable

Investigation report No. – 19/1022

page 5 of 5

Instructions for performing

5. Method: Classification scheme according to DIN EN 13773 (2003-05)

Test results

article: Masterly CS, 300cm, colour ecru, Trevira CS

classification

The present test samples (see article) can be classified according to the **DIN EN 13773** into the following class:

Klasse - class:	1
------------------------	----------

Class	Ignitability	Flame spread
1	Non ignition according to EN 1101	1 st marker thread not severed, no flaming debris, according to EN 13772
2	Non ignition according to EN 1101	3 rd marker thread not severed, no flaming debris, according to EN 13772
3	Non ignition according to EN 1101	3 rd marker thread severed, and/or flaming debris, according to EN 13772
4	Ignition according to EN 1101	3 rd marker thread not severed, no flaming debris, according to EN 1102
5	Ignition according to EN 1101	3 rd marker thread severed, and/or flaming debris, according to EN 1102

Remark:

In combination with other materials (such as coatings, etc.), the fire-behavior can be influenced adversely, so that this classification is no longer valid.
 The fire behavior of the material in combination with other materials to be tested separately.



i.A. Detlef von Seyfried

Labor/Manager

DELCOTEX Delius Tectex GmbH & Co. KG

Only the information contained in the signed test report is binding.