## Smd Contracts Ltd Mrs. Victoria Dyson Pittman Way, Fulwood PR2 9ZD PRESTON, LANCASHIRE Verenigd Koninkrijk



Your notice of

Your reference

23-07-2015

Date

20-08-2015

# Analysis Report 15.03559.01

Required tests :

#### NF P 92-507 (2004)

Identification number	Information given by the client	Date of receipt
T1512838	Bedale linen	23-07-2015

Gina Créelle

Order responsible

This report runs to 4 pages and may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.

The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples. In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

VAT BE 0459.218.289 CENTEXBEL-GENT Technologiepark 7 BE-9052 Zwijnaarde Tel. + 32 9 220 41 51 • Fax + 32 9 220 49 55 gent@centexbel.be Fin. Acc. 210-0472965-45

IBAN BE44 2100 4729 6545 CENTEXBEL-VERVIERS Avenue du Parc 38 BE-4650 Herve (Chaineux) Tel. + 32 87 32 24 30 Fax + 32 87 34 05 18 chaineux@centexbel.be

# Reference: T1512838 - Bedale linen

# Classification of materials according to their reaction to fire - "Electric burner"

Date of ending the test Standard used Product standard	14-08-2015 NF P 92-503 (1995) NF P 92-507 (2004)
Deviation from the standard	-
Sample thickness	$\leq$ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning	23°C, relative humidity 50%	
	Minimum 7 days or until constant mass is achieved	

	Length		Width	
	Front	Back	Front	Back
Hole formation	yes	yes	yes	yes
Max. afterflame time (s)	0	0	0	0
Afterglow	no	no	no	no
Afterglow with propagation in area $> 25$ cm	no	no	no	no
Damaged length (cm)	17.5	18.0	20.0	17.0
Damaged width (cm) in area >45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	yes	yes	yes	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no
Average damaged length (cm)	18.0			
Average damaged width (cm) in area > 45 cm	0			

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock

### Reference: T1512838 - Bedale linen

Classification of materials according to their reaction to fire - "Flame persistence test"

Date of ending the test Standard used Product standard	19-08-2015 NF P 92-504 (1995) NF P 92-507 (2004)
Deviation from the standard	-
Sample thickness	$\leq$ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning	23°C, relative humidity 50%	
	Minimum 7 days or until constant mass is achieved	

Each test has been carried out with a flame application time of 5s.

	Specimen					
	1 2 3 4					
#1	*	*	*	*		
#2	*	*	*	*		
#3	*	*	*	*		
#4	*	*	*	*		
#5	*	*	*	*		
#6	*	*	*	*		
#7	*	*	*	*		
#8	*	*	*	*		
#9	*	*	*	*		
#10	*	*	*	*		

\*: afterflame time  $\leq 2$  s

> 2 s: afterflame time > 2 s and  $\leq 5$  s

> 5 s: afterflame time > 5 s

Flaming debris	no
Non-flaming debris	no

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock

 Analysis Report
 15.03559.01

 Date
 20-08-2015

 Page
 4/4

### Reference: T1512838 - Bedale linen

Classification of materials according to their reaction to fire - "Test for melting materials"

Date of ending the test	19-08-2015
Standard used	NF P 92-505 (1995)
Product standard	NF P 92-507 (2004)

\_

Deviation from the standard

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning	23°C, relative humidity 50%	
	Minimum 7 days or until constant mass is achieved	

Four specimens, two on both sides, have been tested .

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool
#1	front	*	yes	no	no
#2	back	*	yes	no	no
#3	front	*	yes	no	no
#4	back	*	yes	no	no

\* no ignition

**Classification M1** 

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock