

Informationen

zur Zertifizierung schwer entflammbar nach USA-Norm NFPA/701

Stoff

• erding

Farb.-Nr.

345.xx

Zertifikat-Nummer **23.06065.19**

Bestätigung Die Firma erfal bestätigt, dass dieser Qualität das Zertifikat **23.06065.19** zugrunde liegt.



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Geschäftsführer



Kerstin Petzold
Geschäftsführerin

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Vonderweg 48
7468 DC ENTER
Netherlands

Your notice of
10-11-2023

Your reference

Date
10-01-2024

Analysis Report 23.06065.19

Required tests :
NFPA 701 (2023)

**Standard Methods of Fire Tests for Flame Propagation of
Textiles and Films**

Sample id	Information given by the client	Date of receipt
T2326470	RF-EKO50	23-11-2023



Gina Créelle
Order responsible

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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.



Samples

T2326470
RF-EKO50



Samples



Reference: T2326470 - RF-EKO50

Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

Date of ending the test 09-01-2024
 Standard used NFPA 701 (2023)

Deviation from the standard -

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

The test specimens are dried in an oven for at least 30 min. at $(105 \pm 3)^\circ\text{C}$.

Specimens are tested according to NFPA 701 – Test Method 1

Weight (g/m²) 217

Flame application time (s) 45

Length (based on information given by the client)

	Afterflame time (s)	Flame time (s) droplets/ debris	Mass (g) before	Mass (g) after	Mass loss (%)
#1	0	0	13.5	12.5	7
#2	0	8	13.2	11.8	11
#3	0	1	13.2	12.1	8
#4	0	0	13.2	12.3	7
#5	0	0	13.2	11.4	14
#6	0	0	13.2	12.5	5
#7	0	1	13.2	12.1	8
#8	0	0	13.1	11.9	9
#9	0	0	13.2	12.8	3
#10	0	0	13.1	11.3	14
Average		1			9

Standard deviation mass loss (σ)	4
Average + 3 σ	21

Performance criteria

- afterflame time debris (average) : not more than 2s
- mass loss (average) : not more than 40%
- mass loss (individual) : deviation not more than 3 standard deviations from the average

Conclusion Pass