

# Report BS 5867-2 type C

Doc number: 202201420  
 Quality name: Tone FR  
 Customer: Kobe Interior Fabrics

Report date: 8/07/2022  
 Date analyses: 8/07/2022  
 Place analyses: Labotex  
 Date test request: 18/05/2022  
 Samples received: 23/05/2022

Testing and conditioning in standard atmosphere, T (20+/-2)°C and RH (65+/-4)%

Specification	Results				Remarks	!
<b>Burning behaviour of fabrics for curtains drapes</b>  Based on BS 5867, part 2 - type C  <i>conditioning min 24h. in standard atmosphere</i> <i>sample size: (220 x 170) mm</i> <i>used gas: propane</i> <i>flame height: 25 mm</i> <i>surface ignition</i>  Method of test for:  Flame spread: BS EN ISO 15025 Laundering: BS EN ISO 10528 - Wascator FOM71 CLS washing machine (Type A) - drum volume: 65l - IEC reference detergent + Sodium Perborate - reduced washing procedure - line drying in the vertical length	<u>1. Test on original fabric</u>					<input type="checkbox"/>
	<u>5s flame</u>	face		reverse		
	<u>application</u>	warp	weft	warp	weft	
	afterflame time (s)	0.0	0.0	0.0	0.0	
	afterglow time (s)	0.0	0.0	0.0	0.0	
	edge reached	no	no	no	no	
	burning debris	no	no	no	no	
	<u>15s flame</u>	face		reverse		
	<u>application</u>	warp	weft	warp	weft	
	afterflame time (s)	0.0	0.0	0.0	0.0	
	afterglow time (s)	0.0	0.0	0.0	0.0	
	edge reached	no	no	no	no	
	burning debris	no	no	no	no	
	<u>20s flame</u>	face		reverse		
	<u>application</u>	warp	weft	warp	weft	
	afterflame time (s)	0.0	0.0	0.0	0.0	
	afterglow time (s)	0.0	0.0	0.0	0.0	
	edge reached	no	no	no	no	
	burning debris	no	no	no	no	
	<u>30s flame</u>	face		reverse		
	<u>application</u>	warp	weft	warp	weft	
	afterflame time (s)	0.0	0.0	0.0	0.0	
	afterglow time (s)	0.0	0.0	0.0	0.0	
	edge reached	no	no	no	no	
	burning debris	no	no	no	no	

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## 2. Test on washed fabric (50 cycli reduced wash)

<u>5s flame</u>	face		reverse	
<u>application</u>	warp	weft	warp	weft
afterflame time (s)	0.0	0.0	0.0	0.0
afterglow time (s)	0.0	0.0	0.0	0.0
edge reached	no	no	no	no
burning debris	no	no	no	no
<u>15s flame</u>	face		reverse	
<u>application</u>	warp	weft	warp	weft
afterflame time (s)	0.0	0.0	0.0	0.0
afterglow time (s)	0.0	0.0	0.0	0.0
edge reached	no	no	no	no
burning debris	no	no	no	no
<u>20s flame</u>	face		reverse	
<u>application</u>	warp	weft	warp	weft
afterflame time (s)	0.0	0.0	0.0	0.0
afterglow time (s)	0.0	0.0	0.0	0.0
edge reached	no	no	no	no
burning debris	no	no	no	no
<u>30s flame</u>	face		reverse	
<u>application</u>	warp	weft	warp	weft
afterflame time (s)	0.0	0.0	0.0	0.0
afterglow time (s)	0.0	0.0	0.0	0.0
edge reached	no	no	no	no
burning debris	no	no	no	no

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## 3, Acceptance criteria

No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample specimen and there shall be no separation of any flaming debris from any specimen, or if the mean afterflame or afterglow times exceed 2.5s, the fabric shall be deemed not to comply with the requirements of this standard.



## 4, Conclusion

The fabric's flammability **complies** with the requirements of BS5867-2 type C.

Labotex certifies that the results mentioned in this report are obtained after testing in accordance with the procedure and equipment specified by the concerned standards, unless noted differently.



Annick Gijsemans - Laboratory Manager

Labotex has the competence to perform tests in accordance with the requirements of standard NBN EN ISO/IEC 17025. The scope of this accreditation can be consulted on the BELAC website [https://ng3.economie.fgov.be/Nl/belac/labotesting/applic/accreditedc\\_nl.asp?certificatienummer=364-TEST](https://ng3.economie.fgov.be/Nl/belac/labotesting/applic/accreditedc_nl.asp?certificatienummer=364-TEST)

Sampling is performed by the customer. Fabric analysed as received. The results in this report only relate to the tested items.

Samples will be returned to the customer together with the certificate, if possible. Samples will not be retained, unless specified by the customer. Retained samples will be kept for maximum one year unless a specific retention period is necessary.

This report cannot be copied unless in its complete form and with written approval of Labotex (Kontich).

Uncertainty of measurement on the test result is not taken into account when assessing compliance with the specifications. When results are compliant to the specification, the square next to the result is empty. When the result is not compliant to the specification, the square is filled with a flag "V".

The uncertainty and the description of the methods are available at the lab on request.