Report M1

Doc nummer	202201419	Report date:	29/06/2022
Fabric reference:	Tone FR	Date analyses:	18/05/2022 - 29/06/2022
		Place analyses:	Labotex
Fabric composition:		Date of request:	18/05/2022
Customer:	Kobe Interior Fabrics	Samples received:	23/05/2022

Testing and conditioning in standard atmosphere, T (23+/-2)°C and RH (50+/-5)%

Specification	Results		Remarks	!
M1-test				
NF P92-503	M1	M1		
NF P92-504	M2			
NF P92-505	M3			
	M4			
	NF P92-504 after 5x washing			
	M1	M1		
	M2			
	M3			
	M4			
BELAC 364-TEST	*(more details: see annex and classification scheme)*			

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/NI/belac/labotesting/applic/accreditedc_nl.asp?certificatienummer=364-TEST
Sampling is performed by the costumer. Fabric analysed as recieved. 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 "√".
The uncertainty and the description of the methods are available at the lab on request.

Report M1

Doc nummer	202201419	Report date:	29/06/2022
Fabric reference:	Tone FR	Date analyses:	18/05/2022 - 29/06/2022
		Place analyses:	Labotex
Fabric composition:		Date of request:	18/05/2022
Customer:	Kobe Interior Fabrics	Samples received:	23/05/2022

Testing and conditioning in standard atmosphere, T (23+/-2)°C and RH (50+/-5)%

Results of NF P92-503 to 505

		sample 1	sample 2	sample 3	sample 4
	side	*face*	*reverse*	*face*	*reverse*
	direction	*warp*	*warp*	*weft*	*weft*
NF P92-503	**handling period (min)**	5	5	5	5
	hole formation	yes	yes	yes	yes
	afterflame / afterglow time (s)				
	cycle 1	0.0	0.0	0.0	0.0
	cycle 2	0.0	0.0	0.0	0.0
	cycle 3	0.0	0.0	0.0	0.0
	cycle 4	0.0	0.0	0.0	0.0
	cycle 5	0.0	0.0	0.0	0.0
	cycle 6	0.0	0.0	0.0	0.0
	cycle 7	0.0	0.0	0.0	0.0
	cycle 8	0.0	0.0	0.0	0.0
	cycle 9	0.0	0.0	0.0	0.0
	cycle 10	0.0	0.0	0.0	0.0
	damaged length (mm)	148	144	160	139
	damaged width (mm)	54	55	96	54
	burning molten droplets	no	no	no	no
	not burning molten droplets	yes	yes	yes	yes
	burning debris	no	no	no	no
	not burning debris	yes	yes	yes	yes
NF P92-505	**weight of 1 piece**	0.4000			
	Number of pieces per sample tested	5			
	ignition of the cellulose	no	no	no	no
	ignition of the sample after	0	0	0	0
	flaming time of the sample	0	0	0	0
	burning droplets	no	no	no	no

LABOTEX

Report M1

Doc nummer	202201419	Report date:	29/06/2022
Fabric reference:	Tone FR	Date analyses:	18/05/2022 - 29/06/2022
		Place analyses:	Labotex
Fabric composition:		Date of request:	18/05/2022
Customer:	Kobe Interior Fabrics	Samples received:	23/05/2022

Testing and conditioning in standard atmosphere, T (23+/-2)°C and RH (50+/-5)%

		sample 1	**sample 2**	**sample 3**	**sample 4**
	side	*face*	*reverse*	*face*	*reverse*
	direction	*warp*	*warp*	*weft*	*weft*
NF P92-504	droplets	not burning	not burning	not burning	not burning
	afterflame time (s)	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
			0.0	0.0	
			0.0		
NF P92-504 after 5x washing	droplets	not burning	not burning	not burning	not burning
test performed after 5 washing cycles	afterflame time (s)	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0
			0.0	0.0	
			0.0	0.0	
				0.0	

Report M1

Doc nummer	202201419	Report date:	29/06/2022
Fabric reference:	Tone FR	Date analyses:	18/05/2022 - 29/06/2022
		Place analyses:	Labotex
Fabric composition:		Date of request:	18/05/2022
Customer:	Kobe Interior Fabrics	Samples received:	23/05/2022

Testing and conditioning in standard atmosphere, T (23+/-2)°C and RH (50+/-5)%

Classification scheme

Criteria for M1 classification

NF P92-503
- afterflame time ≤ 5s
- damaged length ≤ 250mm
- no burning droplets

NF P92-504
- afterflame time ≤ 2s
- no burning droplets

NF P92-505
- no ignition of the cellulose
- no burning droplets

Criteria for M2 classification

NF P92-503
- afterflame time > 5s
- damaged length ≤ 350mm
- no burning droplets

NF P92-504
- afterflame time ≤ 5s
- no burning droplets

NF P92-505
- no ignition of the cellulose
- no burning droplets

Criteria for M3 classification

NF P92-503
- afterflame time > 5s
- damaged length ≥ 350mm and < 600mm
- damaged width ≤ 90mm at the length between 450 mm and 600mm
- no burning droplets

NF P92-504
- afterflame time > 5s
- no burning droplets

NF P92-505
- no ignition of the cellulose
- no burning droplets

Criteria for M4 classification

If the fabric doesn't meet with the criteria for a M1, M2 or M3 classification, it is classified M4.