

Doc nummer	202301	.829		Report date:	29	9/06/2023	
Fabric reference:	Loci Dir	n Out 810078		Date analyses:	26/05/2023	- 29/06/2023	
)	Place analyses:		Labotex	
				Date of request:	2	6/05/2023	
Customer:	BM Fab	rics		Samples received:	5	5/06/2023	
	Hoogst	raat 177 B					
	9550 He	erzele					
Fabric composition: Weight (g/m ²): Thickness (mm):							
Specification				Results		Remarks	!
NF P92-507: 2004							
NF P92-503: 19	995		M1	M1			
NF P92-504: 19	005		M2				
NI F92-304. 13	55						
NF P92-505: 19	995		M3				
			M4				
			not classified				



(more details: see annex and classification scheme)

the concerned standards, unless noted differently.

Labotex certifies that the results mentioned in this report are obtained after testing in accordance with the procedure and equipment specified by

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 "V".

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



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9550 Herzele

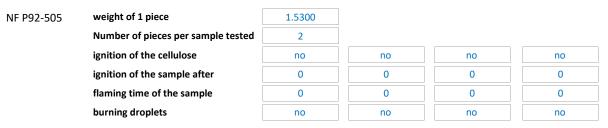
Results of NF P92-503 to 505

	sample 1	sample 2	sample 3	sample 4
side	face	reverse	face	reverse
direction	warp	warp	weft	weft

Condition of the samples in the climate chamber T (23±2)°C and RH (50±5%) for 7 days

Condition of the samples at T (21±2)°C and RH (65±4%) for $-$							
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)	142	116	161	162		
	damaged width (mm)	56	46	88	55		
	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		

Condition of the samples in the climate chamber T $(23\pm2)^{\circ}$ C and RH (50±5%) for 7 days





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			Date of request:	26/05/2023	
Customer:	BM Fabrics		Samples received:	5/06/2023	
	Hoogstraat 177 B				
	9550 Herzele				

	sample 1	sample 2	sample 3	sample 4
side	face	reverse	face	reverse
direction	warp	warp	weft	weft

Condition of the samples in the climate chamber T (23 \pm 2)°C and RH (50 \pm 5%) for 4 days

NF P92-504	droplets	no	no	no	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

Condition of the samples at T (21±2)°C and RH (65±4%) for $\ -$



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Classification scheme

Criteria for M1 classification

9550 Herzele

NF P92-503 * afterflame time \leq 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.