

# Report M1

Doc nummer: 202103933 Report date: 4/01/2022

Fabric reference: Cube FR Date analyses: 21/12/2021 - 4/01/2022

5 Place analyses: Labotex

Fabric composition


Customer: Kobefab international Date of request: 21/12/2021

De Vest 62 Samples received: 23/12/2021

5555 XP Valkenswaard

Netherlands

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

Specification	Results	Remarks	!
<b>M1-test</b>			<input type="checkbox"/>
NF P92-503	M1 M1		
NF P92-504	M2		
NF P92-505	M3		
	M4		
 <p>(more details: see annex and classification scheme)</p>			

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.



Joeri Neys - 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 obtained on request.

The results in this report only relate to the tested items.

Samples will be returned to the customer 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 can not be copied unless in its complete form and with written approval of Labotex (Kontich).

Sampling is performed by the costumer. Fabric analysed as received.

Uncertainty of measurement on the test result is not taken into account when assessing compliance with the specifications.

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

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## Results of NF P92-503 to 505

		sample 1	sample 2	sample 3	sample 4
		face	reverse	face	reverse
		warp	warp	weft	weft
side	direction				
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)	121	118	147	117
	damaged width (mm)	44	42	56	57
	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

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## Fabric composition

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De Vest 62  
5555 XP Valkenswaard  
Netherlands

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

[illegible]

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Fabric composition		Place analyses:	Labotex
Customer:	Kobefab international De Vest 62 5555 XP Valkenswaard Netherlands	Date of request:	21/12/2021
		Samples received:	23/12/2021

Testing and conditioning in standard atmosphere,  $T (20 \pm 2)^{\circ}\text{C}$  and  $RH (65 \pm 4)\%$

## Classification scheme

Criteria for M1 classification	Criteria for M2 classification
<p><u>NF P92-503</u></p> <ul style="list-style-type: none"> <li>* afterflame time <math>\leq 5s</math></li> <li>* damaged length <math>\leq 250mm</math></li> <li>* no burning droplets</li> </ul> <p><u>NF P92-504</u></p> <ul style="list-style-type: none"> <li>* afterflame time <math>\leq 2s</math></li> <li>* no burning droplets</li> </ul> <p><u>NF P92-505</u></p> <ul style="list-style-type: none"> <li>* no ignition of the cellulose</li> <li>* no burning droplets</li> </ul>	<p><u>NF P92-503</u></p> <ul style="list-style-type: none"> <li>* afterflame time <math>&gt; 5s</math></li> <li>* damaged length <math>\leq 350mm</math></li> <li>* no burning droplets</li> </ul> <p><u>NF P92-504</u></p> <ul style="list-style-type: none"> <li>* afterflame time <math>\leq 5s</math></li> <li>* no burning droplets</li> </ul> <p><u>NF P92-505</u></p> <ul style="list-style-type: none"> <li>* no ignition of the cellulose</li> <li>* no burning droplets</li> </ul>
<p><u>Criteria for M3 classification</u></p> <p><u>NF P92-503</u></p> <ul style="list-style-type: none"> <li>* afterflame time <math>&gt; 5s</math></li> <li>* damaged length <math>\leq 650mm</math></li> <li>* damaged width <math>\leq 90mm</math></li> <li>* no burning droplets</li> </ul> <p><u>NF P92-504</u></p> <ul style="list-style-type: none"> <li>* afterflame time <math>&gt; 5s</math></li> <li>* no burning droplets</li> </ul> <p><u>NF P92-505</u></p> <ul style="list-style-type: none"> <li>* no ignition of the cellulose</li> <li>* no burning droplets</li> </ul>	<p><u>Criteria for M4 classification</u></p> <p>If the fabric doesn't meet with the criteria for a M1, M2 or M3 classification, it is classified M4.</p>