

Test Report

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BM FABRICS

Hoogstraat 177 9550 Herzele

**THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: AJFS2405005043FF-01,
DATE: JUN.07, 2024.**

Sample Description: DIMOUT FABRIC 825026 IRIS / 829026 CROCUS

Color: WHITE

Style/Item No.: /

Composition: 100% POLYESTER

End Use Application: CURTAIN FABRIC

The above sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

Test Requested:

NF P 92-507:2004 Fire safety-building-interior fitting materials-Classification according to their reaction to fire.

Test Results: -- See attached sheet --

Conclusion:

Classification: M1

Note: The classes with their corresponding fire performance are given in Annex I.

Test Period:

Sample Receiving Date : MAY 10, 2024

Test Performing Date : MAY 10, 2024 TO MAY 15, 2024

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Anji Branch



Echo Li
Approved Signatory

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I. Test conducted

This test was conducted according to NF P 92-507:2004 Fire safety--building-interior fitting materials -- Classification according to their reaction, and the test methods as following:

1. NF P 92-503:1995 Safety against fire - Building materials – Reaction to fire tests Electrical burner test used for flexible materials.
2. NF P 92-504:1995 Safety against fire -- Building materials -- Reaction to fire tests -- Flame persistence test and speed of the spread of flame.

II. Sample details

Sample description	DIMOUT FABRIC 825026 IRIS / 829026 CROCUS (provided by client)
Color	Grey
Area density	About 260 g/m ²
Specimen size	600mm×180mm (NF P 92-503) 460mm×230mm (NF P 92-504)

III. Conditioning

Prior to testing, the sample was conditioned in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5% for 7 days or until constant mass is obtained.

IV. Test results

i) NF P 92-503:1995 Electrical burner test

Face, Width

During the testing, the following details are noted	1	2	3	4	Average
Hole (Yes/No)	Yes	Yes	Yes	Yes	
Applied time (s)	20	20	20	20	
Max. afterflame time after withdrawal the pilot flame (s)	0	0	0	0	0
Afterglow time (s)	0	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No	
Non-flaming molten droplets (Yes/No)	No	No	No	No	
Flaming debris (Yes/No)	No	No	No	No	
Non-flaming debris (Yes/No)	No	No	No	No	
White-hot spots with propagation effects (Yes/No)	No	No	No	No	



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After testing, the following details are noted	1	2	3	4
Max. destruction length from the lower edge (mm)	61	59	63	55
Average destruction length (mm)	59.5			
Max. width of the destroyed zones between 450mm and 600mm from the test piece lower edge (mm)	0	0	0	0
Average destroyed width (mm)	0			

ii) NF P 92-504:1995 Flame persistence test

Face, Width

Ignition time	After-flame time (s)	Flaming Drops (Yes/No)	Non-flaming Drops (Yes/No)	Ignition times	After-flame time (s)	Flaming Drops (Yes/No)	Non-flaming Drops (Yes/No)
1	0	No	No	16	0	No	No
2	0	No	No	17	0	No	No
3	0	No	No	18	0	No	No
4	0	No	No	19	0	No	No
5	0	No	No	20	0	No	No
6	0	No	No	21	0	No	No
7	0	No	No	22	0	No	No
8	0	No	No	23	0	No	No
9	0	No	No	24	0	No	No
10	0	No	No	25	0	No	No
11	0	No	No	26	0	No	No
12	0	No	No	27	0	No	No
13	0	No	No	28	0	No	No
14	0	No	No	29	0	No	No
15	0	No	No	30	0	No	No
Number of tested samples		4					



Annex I, Requirements

Table 1 Resume of classification for flexible materials which thickness no more than 5mm

Test Items	Criteria of classification				
Test for hot melt materials		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
Electrical Burner Test ^{a)}	No drops	Non-flaming molten droplets	Flaming drops or debris	Non-flaming molten droplets	Flaming drops or debris
Inflammation ≤ 5s	M1	M1	M2	M4	M4
Inflammation > 5s and Average destroyed length <350 mm	M2	M2	M3	M4	M4
Inflammation > 5s and Average destroyed width <90 mm between the 450 mm and 600 mm in length	M3	M3	M4	M4	M4
Flame Spread Test (flame spread <2 mm/s)			M4	M4	M4

^{a)} If the materials presented a particular behaviour, the classification also need to refer to Table 3. The details of classification M0 refer to clause 3.3 of NF P 92-507:2004.

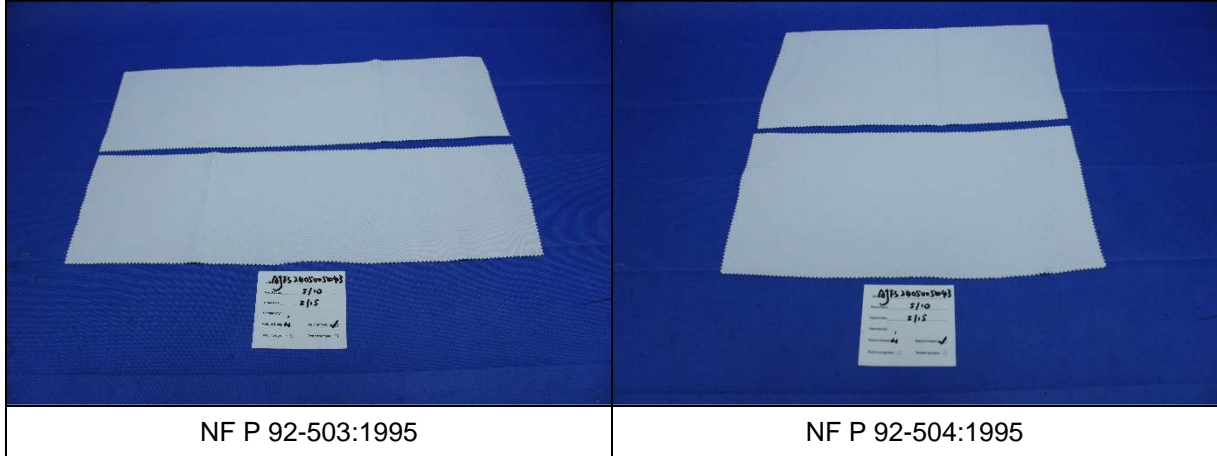
Table 3 Resume of classification for the materials presented a particular behaviour

Test Items	Criteria of classification				
Test for hot melt materials		Not ignite the wadding	Not ignite the wadding	Ignite the wadding	Ignite the wadding
Flame Persistence Test	No drops	Non-flaming molten drops	Flaming drops or debris	Non-flaming molten drops	Flaming drops or debris
Flame persistence time ≤ 2s	M1	M1	M2	M4	M4
Flame persistence time ≤ 5s	M2	M2	M3	M4	M4
Flame persistence time > 5s and Flame Spread < 2 mm/s	M3	M3	M4	M4	M4

Statement: This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.



Photo Appendix:



SGS authenticate the photo on original report only

End of Report



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SGS-CSI (Shanghai) Technical Service Co., Ltd.
Anji Branch

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 sgs.china@sgs.com