

EYEVEX SAFETY DMCC  
 UNIT NO. 1773, DMCC BUSINESS CENTRE, LEVEL 1, JEWELLERY & GEMPLEX 3 DUBAI, UAE

Sample Description : FIBER GLASS FIRE BLANKET CLOTH  
 Specification : FW510 1mmx1mx50m GOLDEN COLOR  
 Material and Mark : FIRE WARRIOR  
 Manufacturer : EYEVEX SAFETY U.S.A INC.  
 Sample Quantity : 5 m<sup>2</sup>

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SGS Ref No. : QDIN2109006026SC  
 Sample Receiving Date : Sep.22, 2021  
 Test Performing Date : Sep.22, 2021 to Oct.08, 2021

### Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	EN 1869: 2019 Fire blankets Clause 6 Fire performance.	PASS	/
For further details, please refer to the following page(s)			

Signed for and on behalf of  
 Shunde Branch  
 SGS-CSTC Co., Ltd.

*Ada*



Ada Liu  
 Approved signatory



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**Test Conducted:**

This test is conducted in accordance with EN 1869: 2019 Fire blankets Clause 6 Fire performance. Test according to Annex C and Annex D.

**Sample Details:**

Materials	Glass fiber
Specimen Size	1.05m × 1.00m
Specimen weight	0.9kg

**Precondition and Test Condition**

	Temperature	Relative humidity	Duration
Precondition unfolded	(20 ± 10) °C	(60 ± 10) %	48h
Precondition folded	(20 ± 10) °C	(60 ± 10) %	24h
Test Condition	25 °C	-----	-----

**Test 1**

**Test Requirement:**

1. No visible flames after removal of the blanket
2. No re-ignition within 3 min of removal of the blanket
3. Some oil shall remain in the tray at the end of the test.
4. The blanket shall remain whole and not ignite during the test.

**Test Results**

Tested according to Annex C  
 Auto ignition temperature of the oil : 380°C  
 Heating time for auto ignition : 33 min

Specimen No.	Orientation of Test Specimen	
	Side A	Side B
Whether fire blanket ignites or not during the test.(Yes/No)	No	No
Whether or not visible flames after removal of the blanket.(Yes/No)	No	No
Whether or not re-ignition within 3 minutes after removal of the blanket.(Yes/No)	No	No
Whether fire blanket remain whole or not ignite during the test.(Yes/No)	Yes	Yes
Whether some oil remain in the tray or not at the end of the test (Yes/No)	Yes	Yes

**Conclusion: PASS**



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### Test 2

#### Test Requirement:

1. No visible flames after removal of the blanket
2. No re-ignition within 10s of removal of the blanket
3. After each test, a minimum of 5 mm of fuel shall remain.
4. The blanket shall remain whole and not ignite during the test.

#### Test Results

Tested according to Annex D

Specimen No.	Orientation of Test Specimen	
	Side A	Side B
Whether fire blanket ignites or not during the test. (Yes/No)	No	No
Whether or not visible flames after removal of the blanket. (Yes/No)	No	No
Whether or not re-ignition within 3 minutes after removal of the blanket. (Yes/No)	No	No
Whether fire blanket remain whole or not ignite during the test. (Yes/No)	Yes	Yes
After each test, a minimum of 5 mm of fuel shall remain. (Yes/No)	Yes	Yes

#### Conclusion: PASS

#### Photo Appendix:



\*\*\*End of Report\*\*\*



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