

FLAMMABILITY TEST CERTIFICATE - 89869

COMPANY DETAILS: FLAMENTEK LIMITED

COMPASS HOUSE, BUNWELL ROAD, BESTHORPE,

ATTLEBOROUGH, NORFOLK, NR17 2NZ

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 DATE RECEIVED:
 19/05/2021

 DATE TESTED:
 24/05/2021

 DATE ISSUED:
 25/05/2021

 PO NUMBER:
 21837

SAMPLE DESCRIPTION: SAROS / 600723 - SHEER FABRIC. TREATED WITH A DURAFLAM® FLAME RETARDANT

FORMULATION BY FABRIC FLARE SOLUTIONS LTD.

COLOUR: VARIOUS

QUALITY/BATCH REF: SAROS / 600723
MODEL REF: NOT STATED
COMPOSITION: 100% WOOL
SAMPLE END USE: CURTAINS
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: SAHCO GMBH

PERFORMANCE REQUIRMENT:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame. Methods of test for limited flame spread.

PRE-TREATMENT:-

Prior to testing one set of specimens had been subjected to the water soak procedure in accordance with BS EN 1021 2006, Annex D as requested by the client.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}$ C and $65 \pm 5\%$ r h.

Authorised By:

Zeb Alam
Operations Director

Mark Jones Quality Manager Karen Brooks

Managing Director



Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN. T: 0161 50 50 650 E: technical@ifs-labs.com



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TEST RESULTS:

BEFORE CLEANISNG:						
Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	\downarrow	\uparrow	\leftarrow	\rightarrow	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	50	35	47	50	50	47
Damage width: (mm)	15	20	15	18	15	18
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

AFTER CLEANSING:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	\uparrow	\downarrow	\uparrow	\leftarrow	\rightarrow	\leftarrow
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	100	110	105	70	70	65
Damage width: (mm)	30	30	28	20	27	38
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

PASS/FAIL CRITERIA:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabric shall be deemed to conform to the requirements of type B of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) before and after cleansing.

END OF REPORT

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