
FLAMMABILITY TEST CERTIFICATE – 70351

COMPANY DETAILS: FLAMEN TEK LIMITED
RANNOCH HOUSE, HALL DRIVE, OULTON BROAD
LOWESTOFT, SUFFOLK, NR32 3PU

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DATE RECEIVED: 27/09/2018
DATE TESTED: 02/10/2018
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PO NUMBER: 21628

SAMPLE DESCRIPTION: 'RE-WOOL' – WOVEN FABRIC, TREATED WITH A DURAFAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD
COLOUR: VARIOUS
QUALITY/BATCH REF: RE-WOOL
MODEL REF: NOT STATED
COMPOSITION: 45% NEW WOOL, 45% RECYCLED WOOL, 10% NYLON
SAMPLE END USE: UPHOLSTERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: KVADRAT A/S

TEST METHOD(S):
BS 5852:2006 Clause 11 – Method of test for the ignitibility of upholstered composites ignition source 5.

PRE-TREATMENT:
Water Soak procedure in accordance with Annex E of BS 5852:2006.

CONDITIONING:
The sample was conditioned for 72 hrs in ambient conditions for at least 24 hrs in a specified atmosphere at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ r h.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

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TEST RESULTS:

“The Following test results relate only to the ignitibility of the combination of the materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.”

TEST RESULTS:

TEST CRITERIA – BS 5852:2006 Source 5	INITIAL TEST	REPEAT TEST
Flaming Ceased:	04.50	06.19
PROGRESSIVE SMOULDERING CRITERIA (4.1)		
FILLING MATERIAL USED:	CMHR 35	CMHR 35
b) Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?	N	N
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	N	N
d) Smouldering consumed the test specimen within the duration of the test?	N	N
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	N	N
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	N	N
FLAMING CRITERIA (4.2)		
b) Flaming continued for more than 10 minutes after the ignition of the crib?	N	N
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	N	N
d) Flaming and/or smouldering consumed the test specimen within the duration of the test?	N	N
e) Flame front reaches the lower margin, either side or passes through the full thickness?	N	N
TEST RESULTS	PASS	PASS

CONCLUSION:

The sample supplied **meets** the test criteria of BS 5852:2006 Clause 11

END OF REPORT