

FLAMMABILITY TEST REPORT

Report No.: LEHTX00432323A Date Received : 13/02/08 Dates Tested: 14/02/08 Date Issued: 15/02/08

Company Name & Address: C & D KING LTD
UNIT 15
HAVENBURY ESTATE
STATION ROAD
DORKING SURREY
RH4 1ES

Contact Name: SPENCER KING

Sample Details

Customers description: Not stated
Quality: Not stated
Colour(s) : White
Supplier: Not stated
Fabric type: Woven
Sample description: White coloured woven fabric with a flame retardant laminate

Test Method	Pre Treatment	Flammability performance requirements	Result
BS 5438:1989 Test Method 2B	Watersoaked as clause 3 of BS 5651: 1989 then line dried	BS 7837: 1996	PASS



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Test Specification

Test method: Test method 2B of BS 5438: 1989 as required by BS 7837: 1996
 Criterion of ignition: 40mm high Butane gas flame
 Ignition type: Bottom edge (Raw)
 Flame application time: 10 seconds
 Sample size: 200 x 160mm

Pre-treatment / Durability procedure

Watersoaked as clause 3 of BS 5651: 1989 then line dried

Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of 20±2°C. and a relative humidity of 65±5%
 At time of testing: Temperature between 15°C & 30°C.
 Relative humidity between 35% & 75%.
 Air movement less than 0.2m/s.

Test Results

“ The test results were obtained using the specified test conditions and do not necessarily represent the behaviour of the test material under other conditions of test or use. ”

Specimen No. /Direction	Afterflame (Secs)	Afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum hole extent (mm)
1. Warp ↑	0.0	0.0	No	No	No	78
2. Warp ↓	0.0	0.0	No	No	No	56
3. Warp ↑	0.0	0.0	No	No	No	63
4. Weft →	0.0	0.0	No	No	No	111
5. Weft ←	0.0	0.0	No	No	No	93
6. Weft →	0.0	0.0	No	No	No	94

Conclusions

The sample tested meets the flammability performance requirements of BS 7837: 1996. **PASS.**