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Report No.: LEHTX00467801
Amended 5

Date Received: 01/12/08 Dates Tested: 03/12/08

1st Date Issued: 03/12/08
Amended Date: 15/01/09

Company Name & Address: FREEFORM TENTS
111 CAPRICORN DRIVE SOUTH
CAPRICORN PARK
CAPE TOWN
SOUTH AFRICA

Contact Name: STUART LEE

Sample Details

Customers description: A High Tenacity Polyester Stretch Fabric with a Polymeric Lamination
manufactured to ISO 9001 / 2000 Standards
Order no.: 42515
Batch no.: Not stated
Supplier: Freeform Tents
Colour(s) : Beige
Retailer : Freeform Tents
End use: Shelter Coverings and Essentials
Sample description: Beige coloured polymeric material laminated to a white coloured knitted backing

Test Method	Pre Treatment	Performance requirement	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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FLAMMABILITY TEST REPORT

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: Face Ignition
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 $20 \pm 2^\circ\text{C}$. and a relative humidity of $65 \pm 5\%$
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	45
2. Warp ↓	0.0	0.0	No	No	No	61
3. Warp ↑	0.0	0.0	No	No	No	41
4. Weft →	0.0	0.0	No	No	No	60
5. Weft ←	0.0	0.0	No	No	No	45
6. Weft →	0.0	0.0	No	No	No	57

Conclusions

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