

BS EN 14465 : 2003

Upholstery Fabrics test methods

[With reference to BS 2543 : 2004 – Upholstery Fabrics end use classification]

LAB REF NO : LEHTX00539008 / 10

DATE RECEIVED : 2ND JULY 2010
DATE ISSUED : 7TH JULY 2010

CUSTOMER : BUTE FABRICS LTD
: 4 BARONE ROAD
: ROTHESAY
: ISLE OF BUTE
: PA20 0DP

CONTACT : C H MURRAY

FABRIC QUALITY NO : 3034
QUOTED COMPOSITION : 85% PNW / 15% NYLON
FABRIC DESCRIPTION : WOVEN
COLOUR/ DESIGN : GREEN/BROWN
STYLE NO : CF 785
END USE : UPHOLSTERY
REFERENCE NO : CF 785
BATCH NO : 22342/01

TOTAL REPORT PAGES : 3

CONDITIONS @ TIME OF TESTING : 63-67% RH 18-22° c TEMPERATURE

COMMENTS :

We were asked to carry out the following tests on the above fabric to BS EN 14465 standards.

The results are listed in this report.

The flammability result will be forwarded once the test is complete under report no: 539010

NOTE TO CUSTOMER:

Fabric classifications from BS 2543:2004 are added for your information.

| KEY TO BS 2543:2004 CLASSIFICATION | |
|------------------------------------|------------------|
| LD | LIGHT DOMESTIC |
| GD | GENERAL DOMESTIC |
| HD | HEAVY DOMESTIC |
| GC | GENERAL CONTRACT |
| SC | SEVERE CONTRACT |

PHYSICAL TESTS

BS EN ISO 12947 –1/-2 : 1999 & BSEN 14465 Annex. A.
MARTINDALE ABRASION : 12 kPa LOAD

PERFORMANCE LEVELS:

| | Fabric type | A | B | C |
|--------------|-------------|-----|-------|------|
| Rubs (x1000) | FLAT WOVEN | ≥35 | 12-30 | 4-10 |

RESULTS:

CHANGE IN COLOUR, AS PER EN (20)105 – A02

| Cycles | Grade |
|--------|-------|
| 3,000 | 4/5 |

END POINT:-

| SPECIMEN | FABRIC TYPE | INSPECTION INTERVAL | RESULT AT INSPECTION INTERVAL | Performance Level |
|---------------------------|-------------|-----------------------------------|---|-------------------|
| 2 3 4 | FLAT WOVEN | EVERY 2,000 REVS UPTO 75,000 REVS | HEADS 2,3+4 NO FABRIC BREAKDOWN @ 35,000 REVS NO FABRIC BREAKDOWN @ 73,000 REVS FABRIC BREAKDOWN @ 75,000 REVS | A |
| Overall Result | | | A | |
| Overall Performance Level | | | A | |

THE MARTINDALE ABRASION TEST WAS CARRIED OUT TO DESTRUCTION AT THE CUSTOMERS REQUEST.

| BS 2543:2004 CLASSIFICATION – Minimum levels for customer reference | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|
| | LD | GD | HD | GC | SC |
| FLAT WOVEN | B 15 000 | B 20 000 | B 25 000 | B 30 000 | A 40 000 |
| FIGURED WEAVES | B 12 000 | B 15 000 | B 20 000 | B 30 000 | A 40 000 |
| CUT AND UNCUT WOVEN PILE, FLOCKED AND NON- WOVEN PILE | C 15 000 | C 20 000 | B 25 000 | B 25 000 | B 30 000 |
| KNITTED | B 15 000 | B 20 000 | B 25 000 | B 25 000 | B 30 000 |



HEATHER FLETCHER
(Team Leader)

JANET WATERWORTH
(Co-Ordinator)

TRACEY HILL
(Co-Ordinator)