



Attn: MAGS NOVEL / RAJESH MEHROTRA
CC: /

BVS NO.: (9713)362-0083
DATE: 02nd January, 2014
PAGE: 1 OF 6

MATERIAL SUBMITTED : MAGS NOVEL
BUYER : SELF
DATE OF SUBMISSION : 28th December, 2013
PERFORMANCE DATE : 28th to 02nd January, 2014
SAMPLE DESCRIPTION : Woven Plain Fabric Sample
(Sample received in good condition)
Style No.: /
Order No.: 00002
Country Of Destination: INDIA
End Use: UPHOLSTARY
COLOUR : Light Brown
SUBMITTED CARE : /

SUMMARY OF TEST RESULTS

TEST PERFORMED	PASS	FAIL
FLAMMABILITY (BS 5852)	X	

Swatch card is attached at the last of the report.

“NABL Certification No. T-1294 & T-1295 (Pls. refer the website www.nabl-india.org to view the scope of Accreditation)”


Bureau Veritas Consumer Products Services (India) Pvt. Ltd, Plot no 212, Phase IV, Udyog Vihar – Gurgaon, Haryana

C/N (9713)362-0083/RK

NOTE:

1. The test has been performed as per vendor request.

SIGNATORIES


PREPARED BY: _____

**AMRITA KUMARI
PROGRAM LEADER**


PLEASE CONTACT (for Any Issue)

1) Mr. Amiya Kr Saha (Deputy Program Manager)

Email: amiya.saha@in.bureauveritas.com

2) Mr. Niranjana Kumar (Co-ordinator)

Email: niranjana.kumar@in.bureauveritas.com


AUTHORIZED BY: _____

**AMIYA KR. SAHA
DEPUTY PROGRAM MANAGER**

Phone No: 0124-4548112, 8826597061

Phone No: 0124-4548123, 8826597012

Report No: (9713)362-0083

Sample Submitted: Natural Linen Fabric



Specifications: Flammability Furniture Regulations 1988

COVER FABRIC

Schedule 4 Part 1 & Schedule 5 Part 1(Cigarette & Match)

Specifications: BS 5852 Part 1: 1979 – Method of test for the ignitibility by Smokers, materials of upholstered composites for seating.

Test Description: Cover fabric supplied has been tested to Schedule 4 Part 1 Smouldring Cigarette and Schedule 5 part 1 Match Ignition, using BS 5852 Part 1: 1979-Methods of test for the ignitibility by smokers, materials of upholstered composites for seating..

Conditioning: Prior to testing the cover fabric was conditioned in indoor ambient conditions for 72 hrs, followed by conditioning in a standard atmosphere having a temperature of 20°C +/- 5°C and a relative humidity of 50% r.h. +/- 20% for a minimum of 16 hrs. **As per vendor’s confirmation as there is no fire retardant treatment given on submitted sample hence testing has been done as received. No water soak procedure has been done.**

Observations: None

Conclusion: Cover Fabric supplied **Meet** the requirements of Schedule 4 Part 1 Smoldering Cigarette. and the requirements of Schedule 5 Part 1 Match Ignition in accordance with “The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No 1324 (as amended 1989, 1993, 2012)”

Cigarette Test: The Cigarette test was carried out over non combustion Modified foam with density 20-22kg/m3

Smouldering criteria	Initial test	Repeat test
Cigarette Weight	0.89 gms	0.90 gms
Smouldering time of Cigarette	23min, 05sec	25min,40sec
Test assembly consumed	N	N
Smoulders to extremities	DNS	DNS
Smoulders through thickness	DNS	DNS
Smoulders more than 1 hour	DNS	DNS
Result Ignition, Non Ignition	Non Ignition	Non Ignition

Key to result: Y=Yes, No=No, N/A=Not Applicable
P=Pass, F=Fail, Length, W=Width, D=Depth
DNS=did not smoulder

Result: The sample supplied **meets** the test criteria Schedule 4 Part I Smouldering. Cigarette in accordance with Bs 5852 Part 1:1979

Pass Criteria

When two samples are tested no progressive smouldering or flaming is to be observed within 1 hour of placement of the Cigarette. If the cigarette fails to smoulder to its complete length, the test is repeated in a new position not less than 50mm from the previous damage. No progressive smouldering is to be present in the final examination

Match Test: The Match Test was carried out over Non Combustion Modified foam of density 20-22kg/m³

Smouldering & Flaming Criteria	Initial test	Initial test
Flaming source removed at	20 sec	20 sec
Flaming ceased at	DNI	DNI
Smoke ceased at	03 Sec	12 Sec
Smouldering criteria	-	-
Test assembly consumed	N	N
Smoulders to extremities	N	N
Smoulders through thickness	N	N
Smoulders more than 1 hour	N	N
Flaming Criteria	-	-
Visible flames after 120 second	N	N
Escalating Flaming Combustion	N	N
Test Assembly Consumed	N	N
Flaming to extremities	N	N
Flaming through thickness	N	N
Progressive smouldering on final inspection	N	N
Result (i.e. non-ignition, ignition)	Non Ignition	Non Ignition

Key to results: Y = Yes N = No, N/A = Not Applicable DNS = did not smoulder, **DNI:** Did not Ignite

Result: The sample supplied **meets** the test criteria of Schedule 5 Part 1 Match test in accordance with BS 5852 Part 1:1979.

Pass Criteria

Disregard flaming or progressive smouldering which ceases within 120 seconds of the removal of the burner tube. Disregard smoking and afterglow which ceases within 15 minutes of the removal of the burner tube. No progressive smouldering is to be present in the final examination.

The following test results relate only to the ignitability of the combination of 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.