

TEST REPORT

LAB NO : (6722)236-0344

DATE : AUG 29, 2022

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ORIGINAL SAMPLE

C/N: (6722)236-0344 RY/SK



TEST REPORT

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MATERIAL SUBMITTED BY / VENDOR :: JINDAL PETRO FOAM
CONTACT PERSON :: ABHINAV JINDAL
VENDOR'S ADDRESS :: VILLAGE MANDHOUR NARAINGARN ROAD P O BALDEV NAGAR AMBALA HARYANA -134007
DATE OF SUBMISSION :: AUG 24, 2022
PERFORMANCE DATE :: AUG 24, 2022 TO AUG 29, 2022
SAMPLE DESCRIPTION :: FOAM (SAMPLE RECEIVED IN GOOD CONDITION)
COLOR: WHITE
COUNTRY OF ORIGIN :: INDIA

SUMMARY OF TEST RESULTS

TEST REQUIRED	PASS	FAIL	DATA
BS 5852: PART 2: 1982 SI 1988 No.1324 furniture & furnishings (fire) (safety) regulations 1988 schedule 1 part I	X		

EXECUTIVE SUMMARY: The submitted sample exhibit satisfactory performance in the performed test.

NOTE:

1. The listed test is conducted as per vendor's request.
2. This report is generated in our local format and is for vendor's reference only.
3. The test requirement provided by the vendor.
4. Sample retention period is 3 month from the date of issue.

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (INDIA) PVT. LTD.
SIGNATORIES

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TABLE # 1

**SI 1988 NO.1324 FURNITURE &
FURNISHINGS (FIRE) (SAFETY)
REGULATIONS 1988 SCHEDULE 1 PART I**

TEST RESULT

Ignitability test for polyurethane foam in slab or cushion form

Test Method : SI 1988 No.1324 furniture & furnishings (fire) (safety) regulations 1988 schedule 1 part I

Tested Item(s) : FOAM FILLING MATERIAL

Specimen no.		Sp. A	Sp. B
Testing position		Middle	Middle
Ignition (I) / Did not ignite (DIN) / Ignite but extinguished (IBE) / Surface flash burn (SFB)		IBE	IBE
Progressive smouldering (PS) or Flaming (F)		NO	NO
Duration of	Ignition source (min, sec)	1 MIN 45 SEC	1 MIN 30 SEC
	Flames (min, sec)	3 MIN 10 SEC	2 MIN 58 SEC
	Smoke (min, sec)	10 MIN 18 SEC	12 MIN 10 SEC
Extent of damage of horizontal component	Foam - Width (mm)	65	60
	Foam - Length (mm)	40	45
	Foam - Depth (mm)	35	30
Extent of damage of vertical component	Foam - Width (mm)	72	75
	Foam - Depth (mm)	68	70
Damage exceeds limits of clauses 4.1(e), 4.1(f) or 4.2(f)		NO	NO
Initial weight before test (g)		8000	7990
Final weight after test (g)		7970	7955
Resultant mass loss (g)		30	35
Reason for failure (Ref to failure code)		-	-
Final examination of progressive smouldering (9.4)		NO	NO
Comments & observations		-	-
Overall result		PASS	PASS

Note / Key :

P = Pass
 NA = Not applicable

F = Fail
 NR = Not request

DATA = Record data only
 NT = Not tested