

QUALITY + EXCEPTIONAL VALUE

Checked & Pre Tested for Comfort & Durability

Snoozer Beds & Mattresses are the <u>only one in India pre-tested</u> as per International Standards to withstand the rigors of hotel usage & provide comfort & support for years.

Durability Test is carried out to evaluate surface impressions generated over a period of time. **Load Test** is carried out to simulate of <u>support</u> properties of the mattress over the years. **Impact Test** is carried out to simulate the abuse that <u>jumping on a mattress</u> causes. **Roller Test** is carried out by using a 110 kg. Roller over the entire length of the mattress, to confirm product <u>comfort & durability</u> over a 7-10 years usage.







Roller Test



Spring Tension Test

Bedding is a one time investment with no repeat costs. Better built comfortable beds enhance customer experience & ensure return purchase.

Certificate of Analysis

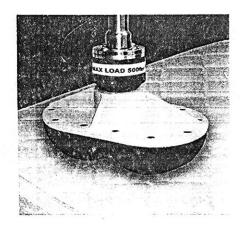
CLIENT:

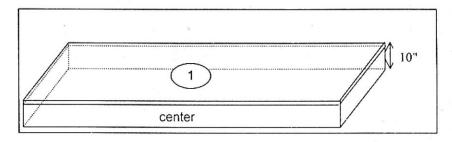
SNOOZER BEDDING LTD

Sample	Snoozer Pocket Spring 10" Pillow Top (non-flip)
SUBJECT	Firmness Retention & Surface Deformation
DATE OF ISSUED	February 25, 2008

TEST METHOD

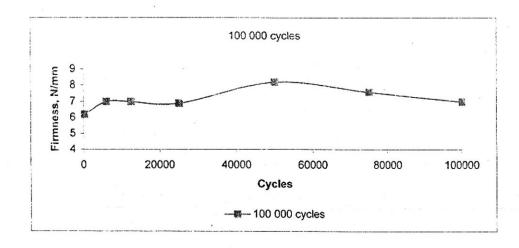
The test were carried out according to ASTM F 1566 - 99 Item 9 - Standard test Method for Evaluation of Innersprings and Boxsprings





Result

SAMPLE DESCRIPTION:	Pocket Spring
Height of Mattress	10"
Cycle set	1
40 % ILD, N	465
40 % ILD change, %	9.4
Firmness Change, %	12.9
Dimple Change, %	-9.5



Certificate of Analysis

POLYURETHANE FOAM

Client: Snoozer Bedding Ltd

Sample Code Polyurethane Foam M135

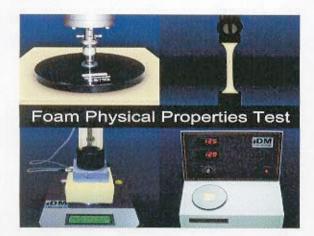
Batch No. B3/1-24-10-07/

SUBJECT Physical Properties of Polyurethane Foam

DATE OF ISSUED | April 2, 2008

TEST METHOD

The test were carried out according to ASTM D 3574 - 05. The highest value of porosity indicates that foams contain more open cells.



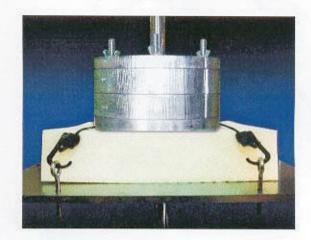


Table 1

		Unit	Result
Density		kg/m³	37.0
Resilience		%	48.5
	25%	N	163
ILD Test	40%	N	204
ILD Test	65%	N	281
	25 % R	N	112
Support Facto	or	- E	1.7
Tensile Strength		kPa	96
Elongation		%	239
Tear Strength		N/mm	0.315
Porosity (560Pa)		CFM	1.2
75 % Compres (70°C, 22hrs)	ssion set-dry,	%	2.87

Fatigue (durability test for 80,000 cycles, 22 hours continuously) to simulate 10 years of usage

The sample were compressed to 75 % of its original thickness at a speed of 70 revolution per minute for 80 000 cycles. Within 1 hour after the cycles have been completed, the thickness and hardness were measured again. The percent loss in height and hardness were calculated.

Table 2

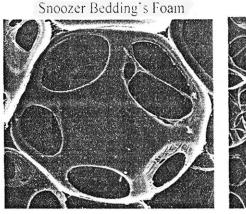
Foam Property	Height loss (%)	Hardness loss (%)	
Result	2.00	24.02	



Scanning Electron Microscopy

The purpose of this research is to study the cellular structure of foam. From the micrographs, we can determine how strong of the cell bounding, the sizes of the cell and the opening of the cell windows. From here, we can improve or modify our product and also find out the reason of the problem or deflected foams based on those micrograph.

For example the micrographs below which shown the comparison between Snoozer Bedding's product and foam product that made by using methylene chloride (MC) as blowing agent. Even though the MC product has opened-cell, but if look carefully, we found out that its struts not as strong as ours foam. So if force is applied on it in long term, its struts have no enough strength to support the weight, this means that the durability of MC foam is weak compare to ours. In other word, Snoozer foams can stand longer and have better durability. This is proved and has been showed at Table 1.



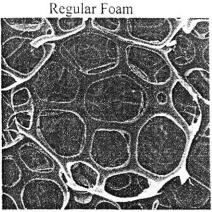


Table 1: Fatigue test result (durability test for 80,000 cycles, 22 hours continuously) to simulate to 10 years usage

Item	Height loss (%)	Hardness loss (%)	
Snoozer Bedding's			
Foam	1.54	16.98	
Regular Foam	4.08	36.36	

SDIC SDN BHD Research and Quality Control Center



Usha Martin Limited

Wire & Wire Ropes Division-

Dharamshala Road, Chohal, HOSHIARPUR-146 024 (Punjab) Phone: 01882-393200-01 Fax: 01882-393202

TEST CERTIFICATE

(HT WIRE)

CERTIFICATE NO.

: QC:0830:2012

FORMAT NO:-QCD-F-12/05; SEPT.'07

ISSUED TO

: M/s SNOOZER BEDDING LTD DATE : 25.06.2012

W.O/P.O. NO. INVOICE NO.

NO. OF COILS

: 201200551

DATE : 25.06.2012 WEIGHT: 8.810 MT.

SIZE

GRADE: 3

GOVERNING SPECIFICATION **IDENTIFICATION TAG BEARS**

:1.80MM..... IS:4454 Pt 1/1981

: Product Name, Party, Size, Coil No. & Date

CHEMICAL ANALYSIS:

	C%	Mn%	Si%	P%	S%	
SPEC.MIN.	0.75	-	0.15			
MAX.	0.100	0.100 0.80	0.80	0.35	0.030	0.030
162215	0.76	0.71	0.20	0.018	0.011	

TEST RESULTS:

SL. NO.	SIZE (MM)	U.T.S. (kg/sq mm)	Torsion GL=100 D	% R.A.	90 Deg. Bend (1Xd)	Any Ot	her Test
SPEC. MIN.	1.78	207.06	22	40.0	7-11-8-24-11-11	Decarb	Micro-
MAX.	1.82	223.38					Structure
1025	1.80	216.40	31	62.6	ОК	Negligible	ок
1035	1.80	209.99	32	62.6	ок	-do-	ок
1040	1.79	209.10	30	55.0	ОК	-do-	ок
1045	1.79	213.16	33	62.2	ОК	-do-	ОК
1070	1.79	222.07	36	68.7	ок	-do-	ок
AVG.	1.795	215.58	33	61.8	_		
MIN.	1.79	209.10	30	55.0	47-11		
MAX.	1.80	222.07	36	68.7			

CERTIFIED THAT THE MATERIAL CONFORMS TO ORDER REQUIREMENT FOR USHA MARTIN INDUSTRIES

Quality Assurance

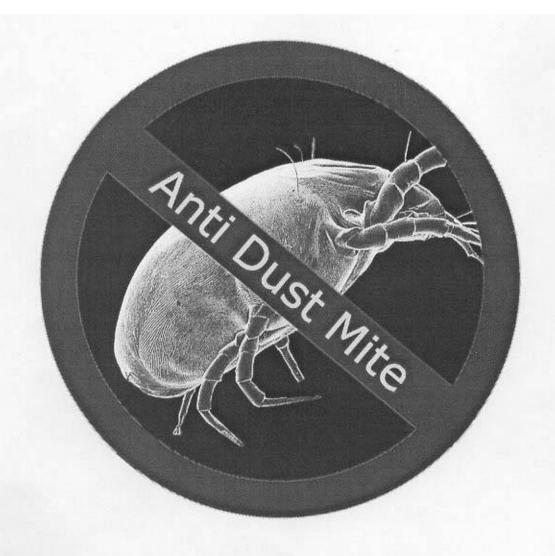
ISO:9001:2008

Certified for the Quality Management System by - TUV / NORD

manufacturer by Llyod's Register Asia for MIG / MAG Wire







What is dust mite?

There are millions of tiny, eight legged bugs Where are they?

Dust mites prefer areas of high humidity, with lots of skin cells to feast on,

& they like to be able to set up home inside your mattress, so they have a nice lace to wait out inhospitable conditions.

What's wrong with dust mites?

dust mites are a leading cause of allergies and can cause respiratory problems and even asthma attacks to human mean YOU.

SNOOZER BEDDING
INDUSTRIAL PLOT N°C/112
INDUSTRIAL AREA, PHASE VII
160055 MOHALI-CHANDIGARH
INDIA

19/07/2006.

CERTIFICATE



bekaert textiles n.v., division Bekaert Mattress Ticking Belgium, proudly certifies that the woven quality T1206 (under invoice 27449 – 02/11/04) supplied to

Snoozer Bedding System

is of Belgian origin.

This ticking has been FLAME RETARDANT treated.

The ticking complies with 16CFR1632 (pending on other raw materials used)

Certified true and correct, For BEKAERT MATTRESS TICKING BEKAERT TEXTILES NV

Hervé Degroote District Sales Manager RUM I RR IIII ERINA'I IUNAC

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-Za 1. (454115) - 0,71 3:

SNOOZER JEDDING BYSTEMS B 35 INDUSTRIAL AREA PHASE 3 SECTOR 55

CERTIFICATE



Bekaen Textiles NV, division Bekaert Mattrees Ticking, certifies that the ticking /01120647200 grijsS3740/eeru) has the following features:

FR treatment Antidustmite treatment Sanitized

> Continued to an and corror to For BEKAERT MATTRESS TICKING BEKAERT TEXTILES NY

> > Flervy Degracie



Test Certificate

This certifies that the sample of white foam Ref: 32FR UL supplied by Sheela Foam Pvt Ltd, has been tested at FIRA International Ltd and has successfully satisfied the requirements of Schedule 1 Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations 1988, amended 1989 and 1993. (Based on BS 5852: 1982 Part 2)

(FIRA Report TFFLF07000)

Date: 17/8/05

NAME Liz Morey

POSITION Head of Upholstery Testing

CERTIFICATE DATE August 2005

For and on behalf of FIRA INTERNATIONAL LTD
TERMS AND CONDITIONS OVERLEAF

This certificate only relates to the sample(s) supplied and tested at the time. Re-testing at intervals is recommended and should be subject to agreement between the supplier and the purchaser.

