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Customer Care

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At Dreams, we sleep naturally.

We are well rested thus revitalised.

We know a right mattress can change everything.

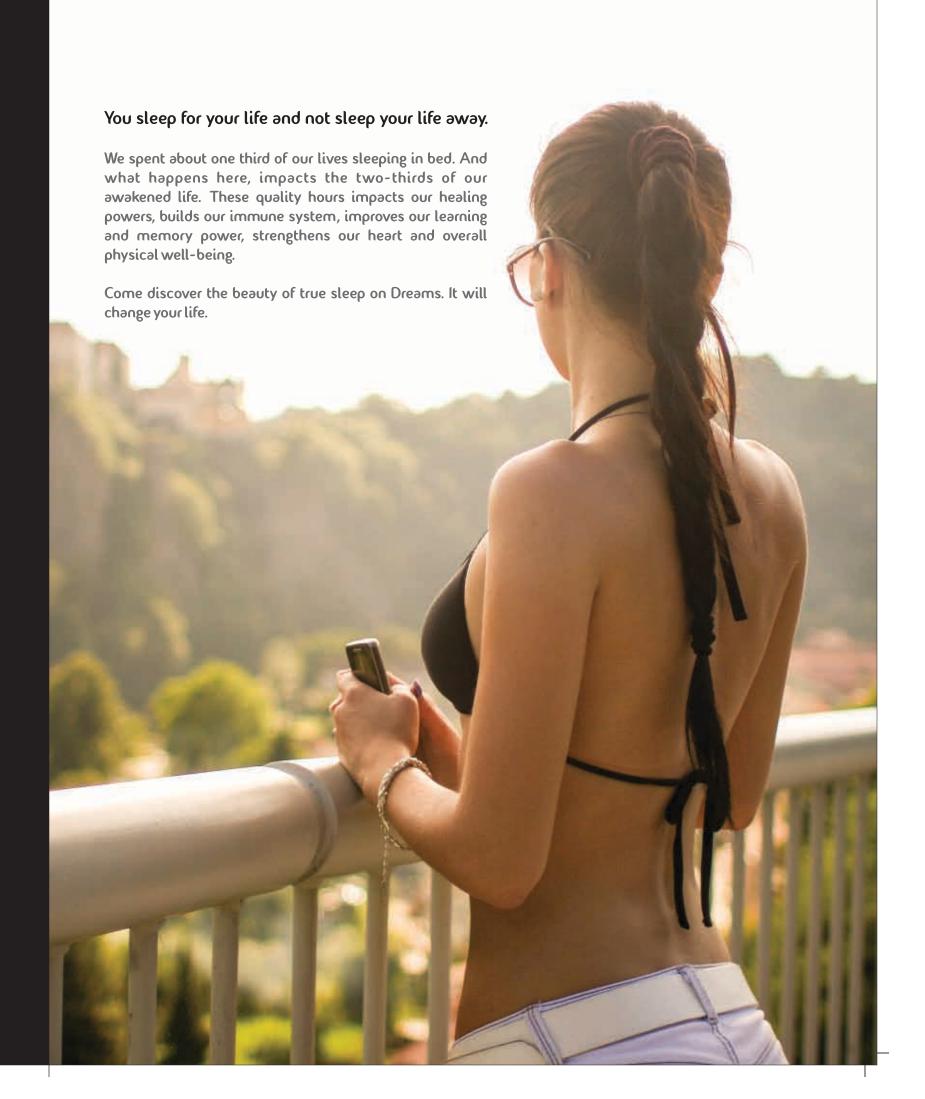
It can relax us. Restore us.

Here every dream is unique.

So are our sleep products.

Choose between luxury, back-care, viscotherapeutic, true value and spring mattresses, or wide range of sleep accessories.

Select the right Dream product for your perfect resting comfort.





VISCO-THERAPEUTIC MATTRESS RANGE

Visco-elastic foam, developed by NASA in conjunction with the Space Program to help astronauts absorb enormous G-forces at liftoff and re-entry. Atis is designed specifically to conform to an individual's body and relieve the pressure of the tremendous forces of gravity.

- Designed to conform to natural S-Shape spine, while sleeping
- Recommended by Orthopedics and Physiotherapists in all spinal injuries
- Advised by Chiro practitioners'
- Reinforces spine support therapy
- Long lasting comfort and snugness









Dreams Orthopaedic mattresses are designed to achieve perfect balance between support and comfort by distributing the body weight evenly. This reduces the stress on the back, neck and joints by alleviating pressure points thus maintaining proper posture leading to de-stressing of the spine night after night. Now say bye bye to stiffness upon waking.

Dreams back-care range is made from high density PUF to provide enhanced lumbar support. While its quilted fabric on cover is soft to ensure high comfort during rest. It is also treated for superior hygiene.

FOAM LAYER

Healthy features

- Highest quality standards in the mattress industry
- Supports the natural shape of your spine, while you sleep
- Helps relieve pressure from your shoulders, hips, arms, knees and heels
- Conforms to the five body zones







Our uncompromising standards help us in building our spring mattress range. All assembly is done scientifically, ensuring the highest quality. Working on best of the techniques, spring range of Dreams mattresses provides a deep sense of comfort, excellent softness, flexibility and durability. This range is so exquisite in its revelation; it makes your dreams come to life.

Bonnel Spring Mattresses

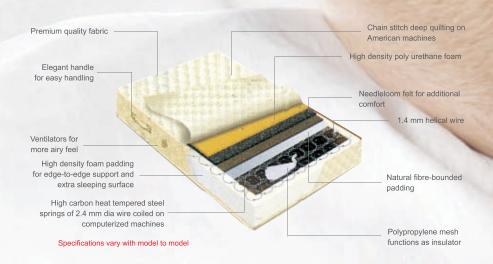
- Good air permeability and impact resistance
- Its softness and the strength to support body are more reasonable
- It offers enough space for free movement and easy







ONYX PILLOW TOP 250mm (10") 10-years Guarantee ONYX PILLOW TOP 300mm (12") 10-years Guarantee



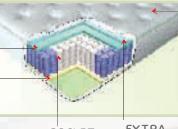
Hazel 125mm (5") 5-years Guarantee PLUS6 150mm (6") 7-years Guarantee Hazel PLUS8 200mm (8") 10-years Guarantee PLUS
PILLOW TOP
250mm (10")
10-years
Guarantee

Pocket Spring Mattresses

- Luxury series of highest count of finely tampered steel springs
- Minimises partner disturbance
- · Softer feel to body with optimum back support for spine
- Cylindrical coil springs become an independent suspension system that counter person's form and weight, thus providing unsurpassed support and comfort

COMFORT LAYER
SUPPORTING

LAYER



KNITTED TOWEL
JACQUARD FABRIC
WITH FOAM QUILTING

POCKET SPRING EXTRA COMFORT LAYER

TRUE VALUE RANGE New generation mattress Perfect blend of PU and Re-bonded foams Multi-layer mattress preventing sagging thus durable You don't feel sweaty · You stay dry and comfortable all night 100mm (4") 3-years Guarantee SUPPORTING LAYER REBONDED TWEL FABRIC LAYER WITH FOAM QUILTING 125mm (5") SUPPORTING 5-years Guarantee LAYER UGHTJACQUARD REBONDED LAYER COTTON FABRIC WITH FOAM QUILTING **GROOVE** KNITTED IMPORTED FABRIC WITH FOAM QUILTING SUPPORTING LAYER EXTRA REBONDED COMFORTABLE LAYER LAYER KNITTED IMPORTED FABRIC WITH GROOVE DLX FOAM QUILTING **EXTRA COMFORT**

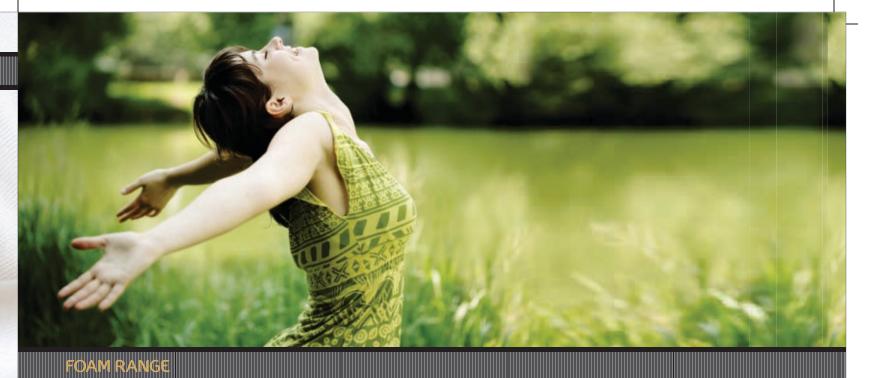
REBONDED SUPPORTING

LAYER

LAYER

WITH PILLOW TOP

LAYER



- Odourless. Its VOCs (Volatile Organic Compounds) help reduce bad odours Dust mite repellent
- Mold-resistant and anti-bacterial
- Environment friendly. Made from bio-degradable material



75mm (3")
100 mm (4") , 125mm (5")
150mm (6")
2-years Guarantee
CENTURY FABRIC

75mm (3") 100 mm (4") , 125mm (5") 150mm (6") 5-years Guarantee

T WILL FABRIC

75mm (3")
100 mm (4") , 125mm (5")
150mm (6")
10-years Guarantee
POLY GC
FABRIC

75mm (3")
100 mm (4") , 125mm (5")
150mm (6")
15-years Guarantee
UIGHT JACQUARD
FABRIC

75mm (3")
100 mm (4"), 125mm (5")
150mm (6")
25-years Guarantee
KNIT TED IMPROTED
FABRIC

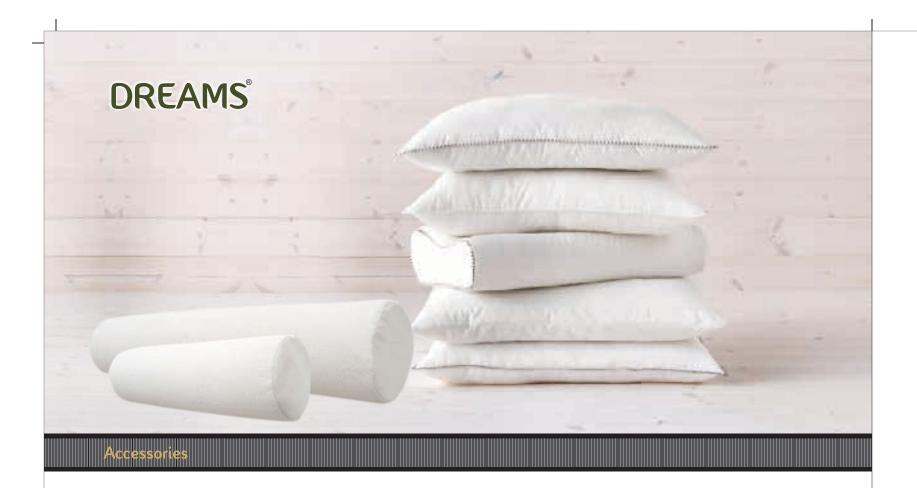












Pillows

If lying in bed feels like sleeping on a piece of wood, if you spend the night tossing and turning only to wake up with countless aches and pains, then you need a Dreams pillow top mattress.

Dreams pillow top mattresses offers multiple layers of foam and pillow cushioning to give you an unmatched level of comfort needed for a sound sleep.

Our exclusive range of pillows is available in standard and customized sizes and specifications. Perfect support to neck and sleeping postures, their contouring provides utmost comfort.









PILLOW SIZE 24 X 14 (610MM X 355MM) 26 X 16 (660MM X 406MM) 27 X 17 (686MM X 432MM)

BOLSTER SIZE 24 X 9 (610MM X 229MM) 30 × 9 (762MM × 229MM)

CUSHION SIZE 18 × 18 (457MM × 457MM) 16 X 16 (406MM X 406MM) 12 X 12 (305MM X 305MM)













Best for Hygiene, Freshness, Odour and Allergy control (inbuilt Microbial Protection against Dustmites, Bacteria & Fungi)



Available densities-

23 Density (2 years guarantee)

28 Density (5 years guarantee)

32 Density (10 years guarantee)

40 Density (15 years guarantee)

50 Density (25 years guarantee)

Flexi-Puff Cushions

Dreams cushions offer superior full body support including back and bottom. Customized seat cushions are preferred in quality hotels, guest houses, living rooms. We also offer bespoke solutions. Call us to know more.



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PILLING FOAM

Dreams Peeling Foam sheets are most demanded in the market. Capable of smooth surface, it allows for sewing without thread ripping through.

















RP Foam Home Private Limited

Manufacturing Facilities

R.P. Group has two manufacturing facilities to produce high quality products for its customers. These facilities are equipped with state of the art European machinery for slab stock foaming, the giant long sheet cutter, Peeler, Mattress maker, Circular cutting machines and Indian foam manufacturing plant as well. For curing we have a humongous space with proper cranes for lifting and shifting the long blocks.

The high pressure foaming machine Ultima Plain Block Top Paper System with Cell Control Technology (CCT) from Opus Technical Ltd of Manchester UK having PLC of Siemen's System for high quality technical & comfort products both in ether and ester as well. In fact Opus Ultima were the first to develop and install the combined high pressure liquid lay down and fall plate technology. They have been at the forefront of the major developments in the polyurethane foam industry for the last 40 years.

Quality Consciousness

R.P. Group is committed to adhere to the highest quality standards. Continuous efforts are made to set newer and higher benchmarks. Extensive quality assurance measures form an integral part of the quality manufacturing systems at R.P. Group. Some of the important tests that are carried out includes tests for hardness, durability, tensile, elongation, compression set, resilience, fire retardancy and air permeability, to name a few.

No wonder, R.P. Group is amongst the few ones to be certificed as ISO 9001 and now ISO 9001:2008 for its facilities.

Diversity of Product Range

R.P. Group offers foam products in densities and grades which range form 9 kg/m3 to 65 kg/m3 and for extremely soft to very firm. Besides these the company can also meet specific requirement of discerning customers.

The available range includes PU Foam sheets, rolls and finished blocks under RP Foam brand for Automobile, Footwear, Ship & Aircraft interiors, Furniture, Hi – tech Audio products and many other industries.

R.P. Group also manufacture a wide variety of comfort products like Mattresses, Pillows, Cushion, Sofa & Bed to name only a few, under the 'Dreams' brand. It also includes spring mattresses both in bonnell and pocket as well.

Subsequently R.P. Group has successfully entered the Rubberised Coir Mattress and Sheet Industry, manufacturing coir products for domestic & industrial usages.

Opus High Pressure Foaming Machine















Rebonding Foaming Machine

Conventional Foam

Conventional Polyurethane Foams are made out of polyether based polyol. These have an open cell structures are breathable and have excellent properties of resistence and mechanical strength. They can be made available in a density range from 9kg/m3 up to 60 kg/ m3. The foam can be milled, felted ,die -

These foams can be manufactured in different hardness, depending upon the requirement.

Standard Foam

Grades & Specifications

	LOW DENSITY RANGE							
Grade	Nominal Density (kg/m3)	Hardness 'N' (at 50 % compression)	Resilience	Application standards	Typical Uses			
10	10±1 175-215		30 % min.	IS 7888	General Purpose			
10	10±1	10±1 173-213 30 /6 111	30 /6 IIIIII.	ASTMD 3574	Packaging			
15	45.4		200/ min	IS 7888	Quilting and General			
15	15±1	215-235	30% min.	ASTMD 3574	Purpose Uses			

	MEDIUM DENSITY RANGE								
Grade	Nominal Density(kg/m3)	Hardness 'N' (at 50 % compression)	Resilience	Application standards	Typical Uses				
23	23±1 275-315 3		35% min.	IS 7888 IS 7933 ASTMD 3574	Upholstery, Garments, Mattress Overlays				
28	28±1	314-334	35% min. IS 7888 IS 7933 ASTMD 3574		Cushioning and Mattress Application				
32	32±2	295-335	35% min.	IS 7888 IS 7933 ASTMD 3574	Cushioning, Mattress Application, Helmets, Auto & Air Conditioners				

	HIGH DENSITY RANGE							
Grade	Nominal Density (kg/m3)	Hardness 'N' (at 50 % compression)	Resilience	Application standards	Typical Uses			
40	40±1	350-390	40 % min.	IS 7888 IS 7933 ASTMD 3574	Cushioning and Mattress Application			
50	50±1	370-415	45% min.	IS 7888 IS 7933 ASTMD 3574	Cushioning and Mattress Application			

Major ApplicationsCushioningHousehold articlesToys etc.

Soft Foam

These are polyether based polyurethane foams, made with extra softness for specific comfort application.

Grades & Specifications

Grade	Nominal Density (kg/m3)	Hardness 'N' (at 50 % compression)	Resilience	Application standards	Typical Uses
15 Soft	15±1	118-135	40% min.	IS-7888 ASTMD: 3574	Quilting and Mattress overlays
21 Soft	21±1	118-135	40% min.	IS-7888 ASTMD: 3574	Pillows, Mattress Overlays, Quilting
30 Soft	30±1	125-165	40% min.	IS-7888 ASTMD: 3574	Sofa Seat Cushions, Arm and Back Rest

Major Application

• Pillow • Quilting • Top lining in sofas • Mattress overlays etc.

Hard foam

These are polyether based polyurethane foams with an increased hardness range. Ideal for application in areas where additional support is required. The foam can be die – cut, milled and laminated with

Grades & Specifications

Grade	Nominal Density (kg/m3)	Hardness 'N' (at 35 % compression)	Application standards	Typical Uses
23 Hard	23±1 735-800		IS-7888 ASTMD: 3574	Laminated Fabric for shoe industry and Shoe Shiner
36 Hard	36±1	At 16% compression 900-500	IS-7888 ASTMD: 3574	For Sunvisors in Auto industry
60 Hard	60±1	735-800	IS-7888 ASTMD: 3574	Laminated Fabric for shoe industry

Major Application

• Mid – Sole of shoes • Shoe uppers • Automobiles parts etc.

Special Foams

Flame Retardant Foam

These foams are made with additives that not only slow down the fire but also get it self – extinguished. These foams are available in polyether as well as polyester. These are designed to meet specific applications where the fire retardant property of the foam is of utmost importance. These can be profiled, milled, felted, laminated etc.



Grades & Specifications

Grades & Opcomeditoris									
	Polyether Based Foam								
Grade	Nominal Density (kg/m3)	Hardness 'N' (at 50 % compression)	Resilience	Application standards	Typical Uses				
23 FR	23±1	180-220	25% min.	IS 7888, MVSS-302	Automobile Seats Covers, Mattresses				
28 FR	28±1	162-200	40% min.	IS 7888, MVSS-302	Furniture Cushioning, Transport Seating				
32 FR	32±2	260-300	42% min.	IS-7888, BS-5852, CA UL-94, MVSS-302	Seating, NVH Applications				
35 FR	35±2	110-150	50% min.	IS 7888, MVSS-302	Heavy Duty Seating Mattresses				
50 FR	50±2	340-400	44% min.	IS 7888,MVSS-302, CA 117,BS-5852, NES 713 & NCD 1407	Heavy Duty Seating Mattresses, Naval ships				

	Polyester Based Faom							
Grade	Nominal Density (kg/m3)	Hardness 'N' (at 40 % compression)	PPI (Pers/Inch)	Application standards	Typical Uses			
PY 28 FR	28±1	140 min	70±10	Meets flammability requirement of	Acoustic Applications,			
PY 32 FR	32±2	140 min	70±10	IS 7888, MVSS-302	Flame Lamination			

Major Applications

- Furniture cushioning Mattress Lamination for automobile
- Transport industry etc

High Resilience Foam

These foam have resilience of greater than 45 % which indicates good recovery and ultimate comfort. This is the only foam in cushioning which has properties that are close to or are better than Natural Latex. High resilience foam is used all over the world to create high quality, bedding and furniture.



Grades & Specifications

			•		
Grade	Nominal Density (kg/m3)	Hardness 'N' (at 50 % compression)	Resilience	Application standards	Typical Uses
28 HR	28+1	50-70	50 % min		Mattress Overlays, Bed Rest,
32 HR	32+1	80-100	55 % min	IS 7888 ASTMD – 3574	Soft Bags, Furniture Cushioning
35 HR	35+2	170-230	55 % min		Firm Seating
60 H	60+2	130-170	60 % min		Commercial Seating, Transport Seating, Mattresses

Major Application

High Quality bedding
 Furniture.

Viscofoam

Viscofoam has a ball rebound resilience value of less than 20%, as compared to 35% of Conventional Foam. Viscofoam is ideal for body contact products as it provides an even pressure distribution, assisting the flow of blood & significantly reducing the risk of pressure sores whilst greatly increasing comfort levels. Slow Recovery Foam was initially developed by NASA for astronauts, to negate the effects of loss of gravity, while in space.



Grade	Comfort Factor	Hardness at 50%	Resilience	Typical Uses
VT 52/50	1.8	5±1.5 Kgf at 22° C	10%±1.5 Kgf at 22° C	Seat, Cushion, Overlay, Bedding Overlay
VT 85/70	2.2	7±1.5 Kgf at 22° C	5%±1.5 Kgf at 22° C	Seat, Cushion, Overlay, Bedding Overlay

Major Applications

Mattress overlay
 Medical mattress

UV Stable Foam

Most polyurethane foams have a poor stability to light. The paling (or yellowing) of the foam is due to oxidation which is caused by combined action of oxygen and light especially UV light. UV stable foam has a high stability to light obtained by means of special additives.

All our grades of foam can be made UV stable based on requirement.

Evaluating Resistance To Light

Resistance to light is evaluated with a weatherometer and is expressed in terms of the number of hours of exposure to the Xenon lamp that is necessary to reach certain degradation or color fading. The number of hours may also be given by a blue scale index from 1 to 8.

Our UV stable present a high blue scale index and is also thermally stable.

Major Applications

Decoration
 Clothing
 Sports shoe
 Inner wears etc.

Thermo Formable Speciality Foam

R.P. Foam's Thermo formable speciality foam, grade 30-TF, is a UV/colour and thermal stable white foam. It is manufactured by an advance foaming technology, which provides superior thermal formability and colour stability. This foam is also environmental friendly as no chlorofluorocarbons or any other auxiliary blowing agents are used in its manufacturing.

Grades & Specifications

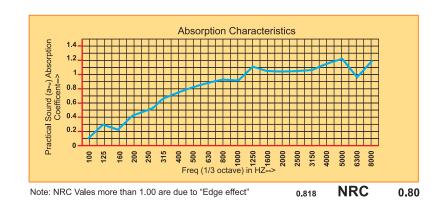
Grade	Density	Tensile Strength	1 ~ 1	Indentation force on deflection on 50 %		UV Light For 12 Hrs At 500C (AATCC16E) Stability	Ozone fume test (AATCC*23) (in diesel oil gas fumes at 8 hrs)	Burnt gas fume test (AATCC*23) (in diesel oil gas fumes at 8 hrs)	Resistance	(AATCC*106)	Actual laundering test (AATCC*124/ 143) 3 washes
30 TF	0.8 Kgf /cm²	Approx 30 ± 1 kg/m ³	≥140 %	22±4 Kgf	≥140 %	Passes grade 3.5	Passes grade 3.0	Passes grade 3.0	Passes grade 4.0	Passes grade 3.5	Passes grade 4.0

Major Applications

30-TF is designed for medium hardness, colour stable and thermo forming application for ladies undergarments

Acoustic Absorption Foam

These foams are specially made for special application wherein fire retardancy and sound absorption haracteristics are required. The foam has NRC (Noise Reduction Co-efficient) value of 0.8. This can be easily glued to other material such as non-woven fabric, glass fiber, sun mica, gypsum sheet etc. by means of glue. This foam can also be supplied in profiled sheet form.



Grades & Specifications

Grade	Nominal Density (kg/m3)	Application standards	Typical Uses
30 FR Grey	30 ± 1	111.04	Sound Insulation of Building Walls,
45 FR Grey	45+ 2	UL 94	Sandwiched Panel, DG Set Canopies, Consoles etc.

Major Applications

- For sound absorption in theaters Public rooms Electronic data processing industries
- Automotive engine testing rooms
 aeronautical and transport industry.

Antistatic Foam

Antistatic foams assure adequate electrostatic discharge protection by making the foam electrically conductive. It is made of soft Antistatic Polyether, which offers maximum protection against shocks and vibrations. It does not accumulate electrical charge to a high electrical potential instead allows dissipation of generated charges. These foams can be die—cut so that foam surface fits perfectly around the item to be packed and transported.



Printed Circuit Board

Grades & Specifications

Grade	Nominal Density (kg/m3)	Hardness 'N' (at 25 % compression)	Volume resistivity (ohm-m3	Surface resistivity (ohm-m2)	Application standards
STAT 2	3 23±1	80-120	< 5 X 10 ¹²	< 1 X 10 ¹²	ISO 845
STAT 2	8 28±1	90-130	< 5 X 10 ¹²	< 1.5 X 10 ¹²	ISO 2439B ASTMD 257

Major Applications

- Packaging and transportation of light items such as printed
- circuit boards, semi conductors, electronic goods, cameras etc.

Polyester Foam

Unlike Polyether foams, Polyester foams of same density have different characteristics. They have regular and fine cell structure, higher mechanical strength and are not affected by organic solvents and petroleum products. These foams can be die – cut, bored, milled, glued, flame-laminated etc.

Car Seat Grades & Specifications

Grade	Nominal Density (kg/m3)	Hardness 'N' (at 40 % compression)	PPI (Pores/inch)	Application standards	Uses				
ES 021	21±1	140 min.	70±10	ISO 845 ISO 3386	General Purpose, Textile Lamination				
ES 023	23±1	150 min.	90±10		Packaging Interlining Shoulder Pad, Flame Lamination				
ES 030	30±2	170 min.	70±10	IS : 7888	General Purpose, Industrial Application, Vibration, Dampening				
ES 035	35±2	170 min.	75±10		Industrial Washers, Gaskets Protective Packing				

Major Applications

• Sound absorption • Flame lamination • Padding • Sealing • Thermal insulation • Packaging etc





Certification

R.P. FOAM HOME PVT. LTD. is an ISO 9001:2008
Certified Company from the year 2002.
The certification of compliance is registered under INTERNATIONAL CERTIFICATION SERVICE and accredited by Join Accreditation
System of Australia and New Zealand.

Dreams is a flagship brand of RP Group. An ISO 9001 -2008 and JAS -ANZ certified company. Since its founding in 1987, RP Foam has become leading manufacturer of slab stock P.U. foam and coir mattresses in India. With 40 distributors and 3000 dealers, RP Foam has steadily expanded its penetration and garnered a substantial market share for PU Foam. The success of Dreams brand with households, hotels, hospitality and institutions segments lies in the details and our quest to provide the most restful sleep for people who want to lead a higher quality of life.

Our portfolio consists of wide variety of technical foams (memory foam, flame retardant foam, UV stable foam, high resilience and sea sponge foams) along with standard foam.

Our passion and commitment is reflected in our quality. Our mattress and sleep accessories are more than products; they are an investment for life. Today, RP Foam Home Pvt. Ltd. is GS1 certified, thus ensuring safety and efficiency from concept to creation. We are empanelled with IKEA, Wal-Mart, Habufa, Ashley Furniture among others.