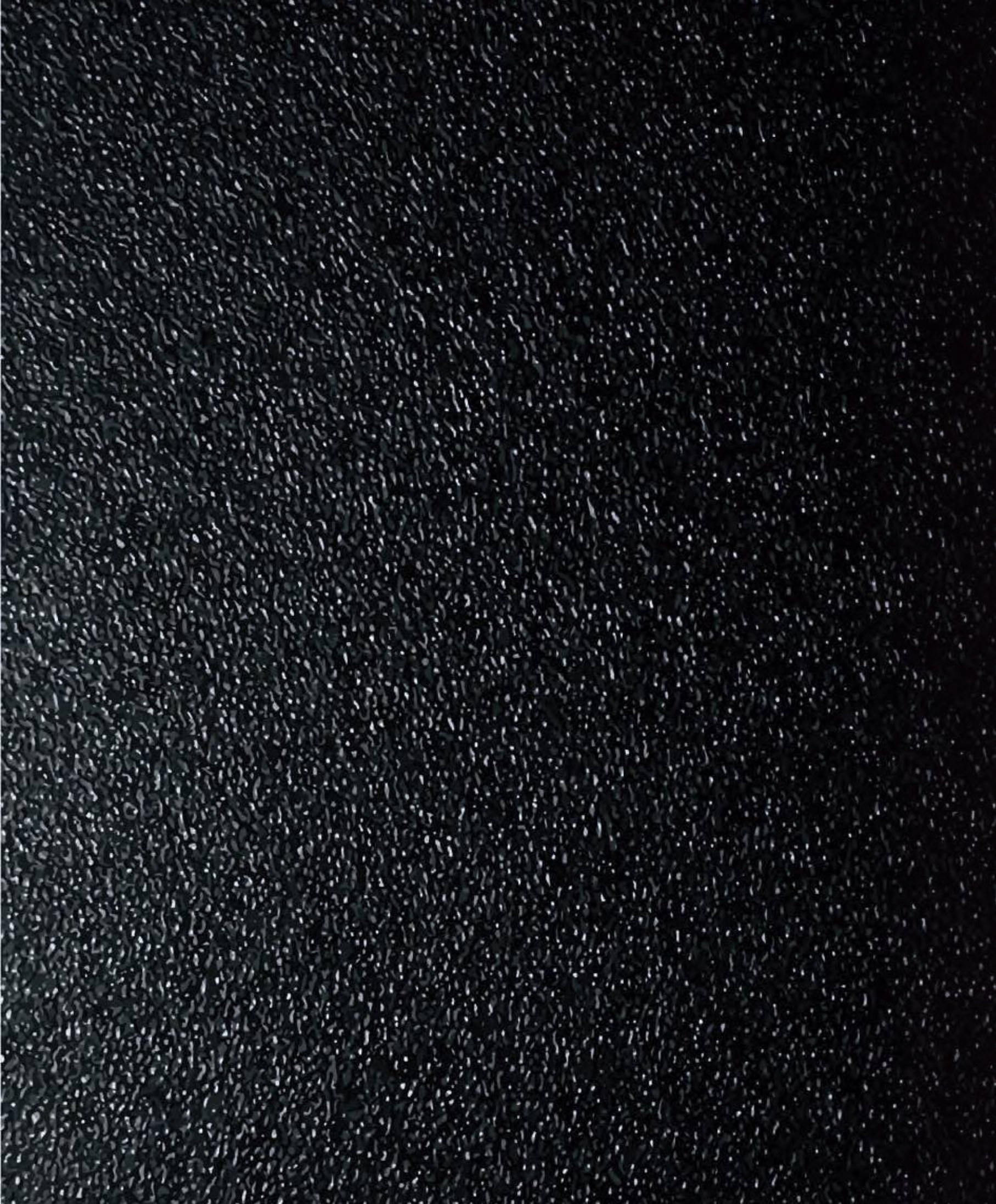




Complete your **FORM...**

[www.formsunger.com.tr](http://www.formsunger.com.tr)



Sleeping peacefully at night...

Making a fresh start to the day...

Taking your place in front of the TV set and enjoying the comfort to the full extent...

Welcoming customers in a comfortable environment...

Adding joy to your journeys by car, bus or plane...

We start off from you. We were inspired by your needs, expectations and feelings...

This is why we brought a brand new dimension to comfort and a flawless form to perfection. What is the most important for us is to make you enjoy life...

We know very well the values that add comfort to life. So, we produce not only foam rubbers, but also forms that add pleasure, naturalness and health to life...

**FORM SÜNGER**



Form Sünger, the leading brand of Erciyes Anadolu Holding in the chemistry sector commenced its operations in February 2002.

Form Sünger, which has become a well-known and preferred brand all around the world within a short time with its high quality production and service understanding, is now among the leading brands of the sector today by growing day by day with the investments for the future.

Quality assurance is paramount at Form Sünger in order to offer 1st class products and services to the customers.

Inspecting compliance of the production from the raw material input to the finishing processes with the standards, products that Form Sünger produces have been certified by the top certification bodies in the world.

Carrying out production at world standards with its CertiPUR, CertiPUR-US, ISO 9001, ISO 10002, 14001, OHSAS 18001, ISO/IEC 27001:2013, TSE, TSE 17025, Oeko-Tex, Satra, TSEK ve FIRA certificates, Form Sünger, offers to its customers services and products in accordance with quality standards.

### **Vision**

To maintain its position as a leading brand by constantly developing its customer-oriented growth strategies under the changing market conditions by assuming the image of an honest and reliable company in its sector.

### **Mission**

To offer the products it has developed, to its customers through effective use of the resources and with the participation of employees as a technological leader of the sector in Turkey and Europe.



Life meets the comfort it needs.

We offer products to many different sectors, from furniture to automotive, from home textile to insulation. And they offer you many different forms from seats to cars, from pillows to sofas by setting off from your needs and expectations and interpreting them with design and technology just like we do... And that's how life meets the comfort it needs.



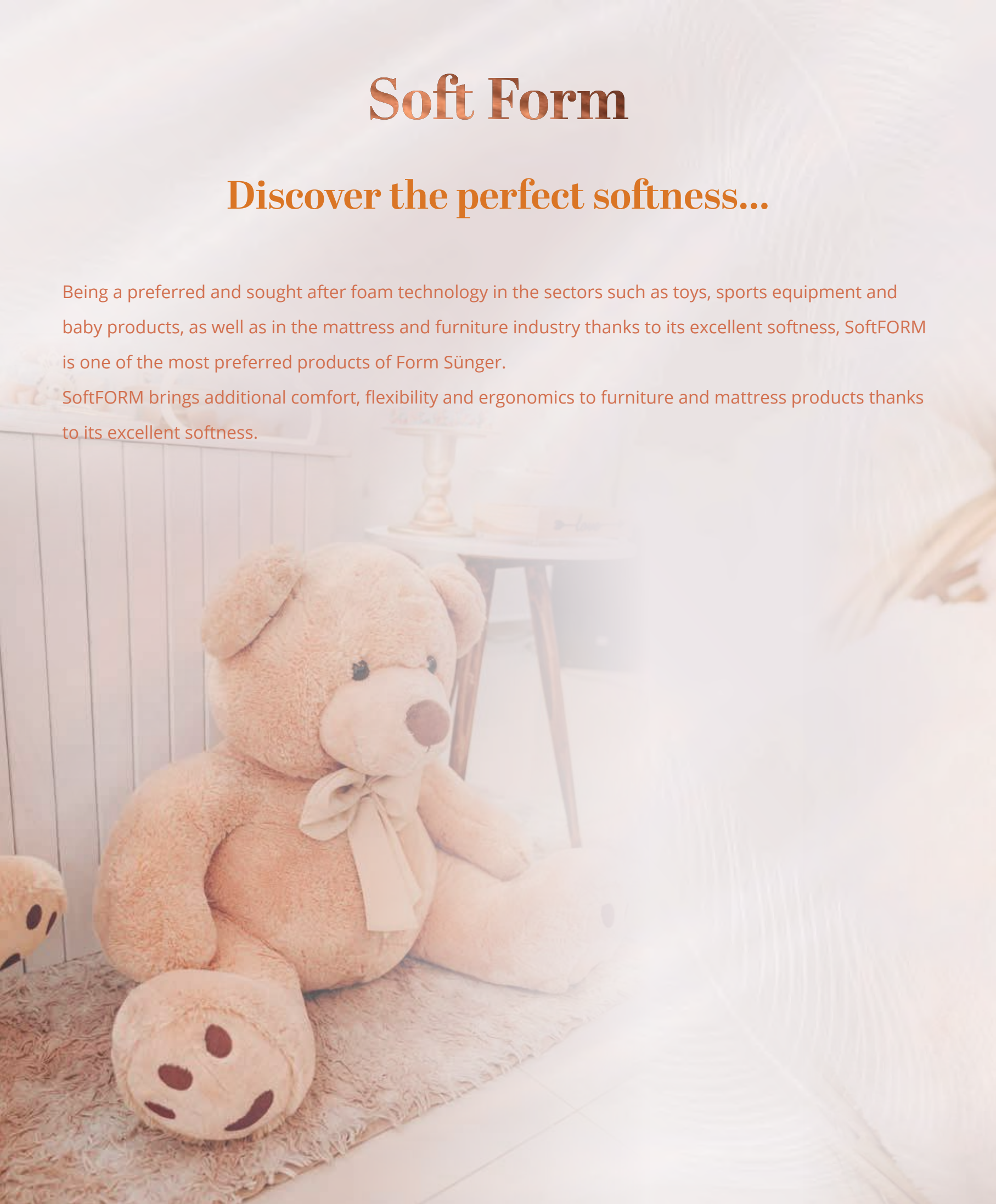


# Soft Form

## Discover the perfect softness...

Being a preferred and sought after foam technology in the sectors such as toys, sports equipment and baby products, as well as in the mattress and furniture industry thanks to its excellent softness, SoftFORM is one of the most preferred products of Form Sünger.

SoftFORM brings additional comfort, flexibility and ergonomics to furniture and mattress products thanks to its excellent softness.





PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
22 DN SOFT FORM	22	75	1,73	1,4	15
24 DN SOFT FORM	24	90	2,10	1,5	16
27 DN SOFT FORM	27	135	3,34	1,7	26
28 DN SOFT FORM	28	135	3,23	1,8	26
30 DN SOFT FORM	30	153	3,25	1,9	30
32 DN SOFT FORM	32	145	3,38	2,0	28
35 DN SOFT FORM	35	130	3,26	2,2	25
35 DN MAXSOFT FORM	35	103	2,22	2,2	20



# Hypersoft Form

## The softness you are looking for...

The softness which feels like feather is in the foreground in HyperSoftFORM foams.

They are even softer than Soft Form foam. They are foam produced by addressing the phrase of 'In the chair' which translates into additional comfort intended for use in seating units thanks to its soft structure.

PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
24 DN HYPER SOFT FORM	24	55	1,21	1,5	11
35 DN HYPER SOFT FORM	35	85	2,16	2,2	16

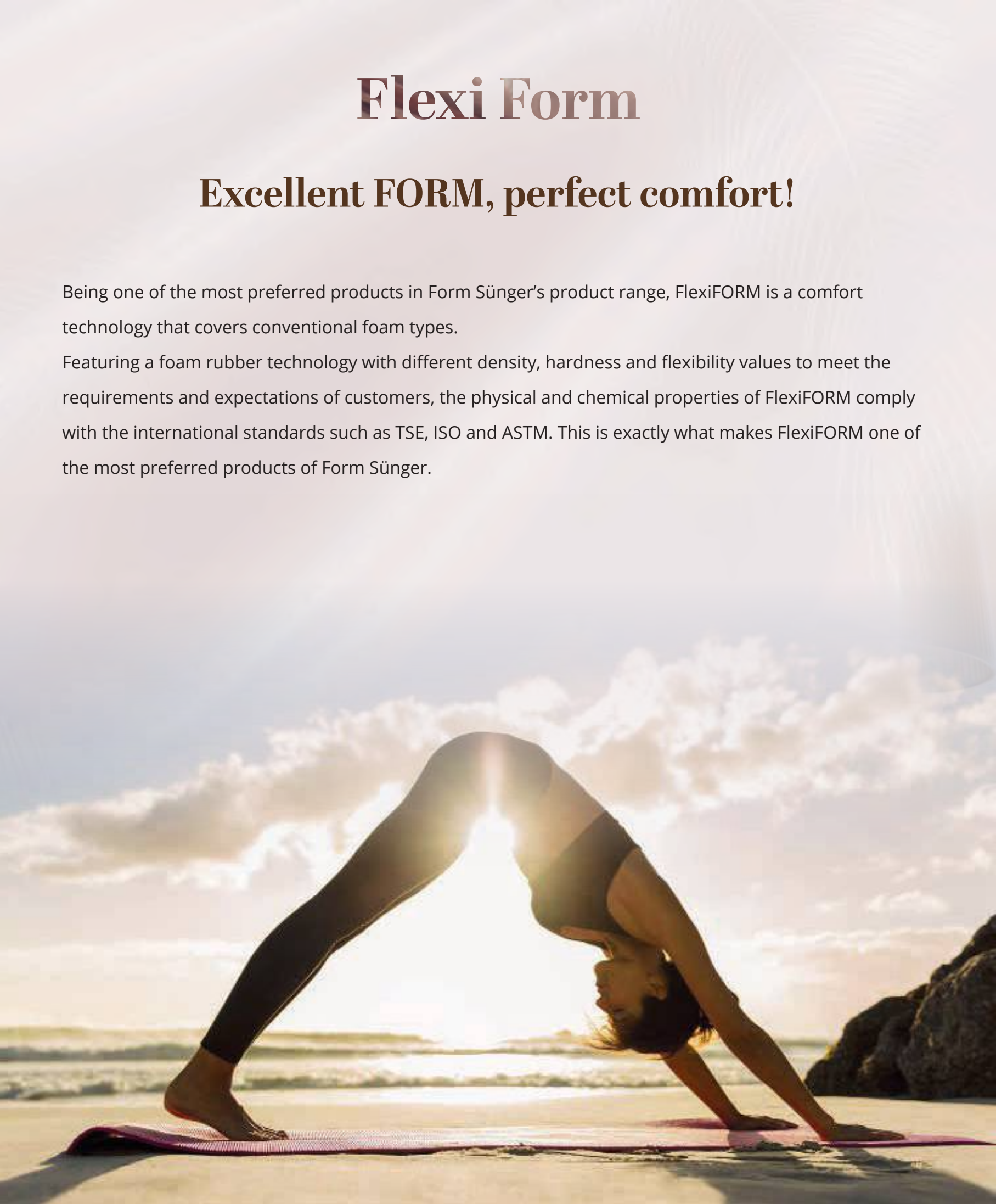


# Flexi Form

## Excellent FORM, perfect comfort!

Being one of the most preferred products in Form Sünger's product range, FlexiFORM is a comfort technology that covers conventional foam types.

Featuring a foam rubber technology with different density, hardness and flexibility values to meet the requirements and expectations of customers, the physical and chemical properties of FlexiFORM comply with the international standards such as TSE, ISO and ASTM. This is exactly what makes FlexiFORM one of the most preferred products of Form Sünger.



PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
14 DN FLEXI FORM	14	80	2,12	0,9	15
16 DN FLEXI FORM	16	95	2,21	1,0	18
18 DN FLEXI FORM	18	105	2,68	1,1	20
20 DN FLEXI FORM	20	115	2,69	1,3	22
22 DN FLEXI FORM	22	125	3,15	1,4	24
24 DN FLEXI FORM	24	135	3,13	1,5	26
26 DN FLEXI FORM	27	158	3,97	1,6	30
27 DN FLEXI FORM	27	160	3,90	1,8	0
28 DN FLEXI FORM	28	160	3,90	1,8	31
30 DN FLEXI FORM	30	176	3,95	1,9	34
32 DN FLEXI FORM	32	171	4,20	2,0	33
35 DN FLEXI FORM	35	181	4,25	2,2	35
40 DN FLEXI FORM	40	191	4,43	2,5	37



# Dura Form

## Full support for your COMFORT...

DuraFORM, a foam technology used as filling and support material in the automotive, white goods, transportation, mattress and furniture industries, is a form with the highest hardness index among the conventional foam manufactured by Form Sünger.

Creating a hard surface area in all or certain parts of the product in areas where high hardness is required, DuraFORM adds high durability and ideal comfort to the product by demonstrating high hardness levels at lower densities.



PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
14 DN DURA FORM	14	106	2,51	0,9	20
16 DN DURA FORM	16	105	2,82	1,0	20
18 DN DURA FORM	18	130	3,60	1,1	25
20 DN DURA FORM	20	176	4,60	1,3	34
22 DN DURA FORM	22	205	5,42	1,4	40
24 DN DURA FORM	24	210	5,35	1,5	40
26 DN DURA FORM	26	229	5,68	1,6	44
28 DN DURA FORM	28	241	5,72	1,8	67
30 DN DURA FORM	30	254	5,98	1,9	49
32 DN DURA FORM	32	256	6,43	2,0	49
35 DN DURA FORM	35	245	5,85	2,2	47
40 DN DURA FORM	40	291	7,16	2,5	56
50 DN DURA FORM	50	460	12,90	3,1	89
60 DN DURA FORM	60	505	13,82	3,8	97
70 DN DURA FORM	70	663	16,21	4,4	32
14 DN MEGA DURA FORM	14	156	4,02	0,9	30
16 DN MEGA DURA FORM	16	160	3,87	1,0	31
18 DN MEGA DURA FORM	18	191	4,84	1,1	37
22 DN MEGA DURA FORM	22	247	6,40	1,4	48
22 DN MEDIUM FORM	22	165	3,58	1,4	32
24 DN MEDIUM FORM	24	171	4,33	1,5	33
30 DN MEDIUM FORM	30	236	5,05	1,9	45
32 DN MEDIUM FORM	32	230	5,22	2,0	44
40 DN MEDIUM FORM	40	260	5,30	2,5	50

# High Form

## High comfort for long years!

Being one of the most exclusive comfort technologies developed by Form Sünger, HighFORM is a foam technology with high elasticity and durability.

HighFORM features an irregular cell structure compared to other foam. HighFORM offers high elasticity and a high supporting coefficient thanks to this feature. Therefore, HighFORM absorbs the force applied on it and provides minimum energy consumption by the person sitting or lying on the foam.





PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
30 DN HR FORM	30	130	3,26	1,9	25
35 DN HR FORM	35	145	3,65	2,2	28
35 DN SOFT HR FORM	35	105	2,46	2,2	20
40 DN HR FORM	40	140	3,44	2,5	27
50 DN HR FORM	50	160	3,83	3,1	31
50 DN SOFT HR FORM	50	130	3,08	3,1	25

# Visco Form

## The miraculous formula for a healthy sleep...

Here comes one of the most exclusive formulations developed by Form Sünger which designs special formulas for the perfect comfort and human health... ViscoFORM.

ViscoFORM which is a foam technology that can be used in mattresses, pillows and medical products, helps to reduce the turning movements on the bed that impair sleep quality and prevent deep sleep. Providing solutions for the problems of healthy people caused by mattress, ViscoFORM contributes to the treatment of diseases that affect the quality of life such as spinal disc herniation, rheumatism, neck and back pain thanks to its equal pressure distributing feature.



PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
32 DN PE VISCO FORM	32	65	1,62	2,0	13
40 DN PE VISCO FORM	40	70	1,92	2,5	14
45 DN VISCO FORM	45	60	1,32	2,8	12
50 DN PE VISCO FORM	50	76	1,81	3,1	15
50 DN VISCO FORM	50	60	1,81	3,1	12
60 DN PE VISCO FORM	60	60	1,66	3,8	12
60 DN VISCO FORM	60	70	1,86	3,8	14



# GelCell Form

## Feel the summer freshness...

Created by integrating cooling gel granule particles into the visco foam, Viscojel foam offers a unique sleep experience by offering you the feeling of freshness you need while you sleep.

Providing convenient use during summer with the cool feeling of the gel technology, Viscojel offers comfortable sleep for long years without losing its form thanks to the stretching property of the gel.

PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
32 DN PE VISCO GEL FORM	32	73	1,84	2,0	14
40 DN PE VISCO GEL FORM	40	75	1,86	2,5	12
50 DN VISCO GEL FORM	50	60	1,67	3,1	12
60 DN VISCO GEL FORM	60	70	1,71	3,8	14



# Flaret Form

## Comfort is under protection...

Form Sünger considers your comfort as paramount, but your safety has priority over comfort. FlaretFORM featured by Form Sünger has a higher fire resistance than regular foam against fire hazard and is especially preferred for products deployed in places where people live together such as hospitals, hotels, public transport vehicle seats, movie theater seats, prisons, kindergartens and student dorms.

FlaretFORM is produced in accordance with UK, European and USA standards and it is a product certified by internationally accredited laboratories upon being subject to flammability tests.

PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
14 DN FLARET FORM	14	67	1,91	0,9	13
18 DN FLARET FORM	18	76	1,76	1,1	15
20 DN FLARET FORM	20	85	4,55	1,3	16
22 DN FLARET FORM	22	127	3,09	1,4	25
22 DN SOFT FLARET FORM	22	75	1,72	1,4	15
24 DN FLARET FORM	24	115	3,20	1,5	22
24 DN CRIB5 FLARET FORM	24	95	2,32	1,5	18
26 DN FLARET FORM	26	181	4,22	1,6	35
27 DN FLARET FORM	27	130	2,97	1,7	25
28 DN FLARET FORM	28	186	3,24	1,8	36
28 DN CRIB5 FLARET FORM	28	125	3,15	1,8	24
28 DN SOFT FLARET FORM	28	135	3,08	1,8	26
30 DN FLARET FORM	30	160	3,80	1,9	31
32 DN FLARET FORM	32	147	3,39	2,0	28
32 DN CRIB5 FLARET FORM	32	135	3,33	2,0	26
32 DN DURA FLARET FORM	32	276	5,97	2,0	53
35 DN SOFT FLARET FORM	35	143	3,06	2,2	28
40 DN FLARET FORM	40	181	4,49	2,5	35
45 DN VISCO FLARET FORM	45	60	1,63	2,8	12
50 DN VISCO FLARET FORM	50	74	1,92	3,1	14



# Optic Form

## Permanent whiteness up to 3 times...

Optical PU Foam Phenolic yellowing is caused by UV rays and (NO)x gases in the air. Optical White FORM, which is produced by using optical brighteners that can delay the yellowing produced by Form Foam for phenolic yellowing, although it cannot prevent it, is especially preferred by lingerie companies in the textile sector. Production is made in different densities according to foam types.





PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
22 DN DURA OPTIC FORM	22	205	4,89	1,4	40
24 DN DURA OPTIC FORM	24	201	5,15	1,5	39
24 DN OPTIC FORM	24	125	2,97	1,5	24
24 DN SOFT OPTIC FORM	24	80	2,17	1,5	15
26 DN DURA OPTIC FORM	26	221	5,20	1,6	43
26 DN OPTIC FORM	26	130	3,14	1,6	25
30 DN DURA OPTIC FORM	30	221	5,39	1,9	43
30 DN OPTIC FORM	30	135	3,18	1,9	26
32 DN DURA OPTIC FORM	32	236	5,81	2,0	45
35 DN DURA OPTIC FORM	35	245	6,26	2,2	47
35 DN OPTIC FORM	35	160	3,83	2,2	31
35 DN SOFT OPTIC FORM	35	145	3,28	2,2	28
40 DN DURA OPTIC FORM	40	300	6,86	2,5	58
40 DN OPTIC FORM	40	171	4,27	2,5	33



# Formline Form

## Prescribed for your needs...

Prescribed to meet the needs especially in the textile and footwear industries, FormLine adheres to the surface of fabric with the heat effect thanks to its proprietary special lamination additive.

Prescribed to meet the needs especially in the textile and footwear industries, FormLine adheres to the surface of fabric with the heat effect thanks to its proprietary special lamination additive. It is mainly produced in rolls and takes the first place in the domestic market in production of Form Sünger' lamina foam production.



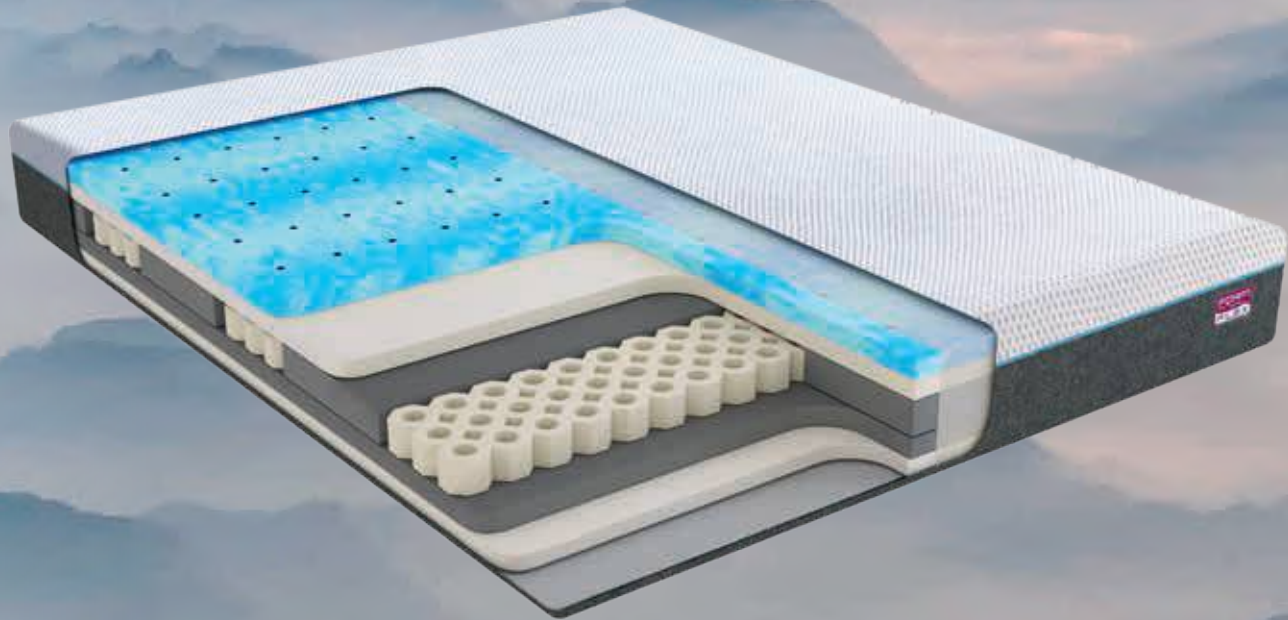
PRODUCT NAME	EUROPE STANDARDS			US STANDARDS	
	DENSITY	HARDNESS (NEWTON)	HARDNESS (KPA)	POUND (P)	ILD
	TS EN ISO 845	TS EN ISO 2439	TS EN ISO 3386 AVERAGE		
	KG/M3	N %40	KPA		
16 DURA LAMINA PU FORM	16	124	2,77	1,0	24
22 DURA LAMINA PU FORM	20	178	4,64	1,3	34
22 DN LAMINA PU FORM	22	115	2,74	1,4	22
22 DN DURA LAMINA PU FORM	22	180	4,55	1,4	35
24 DN LAMINA PU FORM	24	135	3,30	1,5	26
24 DN SOFT LAMINA PU FORM	24	77	1,83	1,5	15
26 DN LAMINA PU FORM	26	135	3,21	1,6	26
32 DN LAMINA PU FORM	32	152	3,42	2,0	29

# Megacell Form

**Touch and feel the quality!**

MegaCELL is produced with mold foam technology. Offering a flexible and highly elastic structure with its honeycomb surface, MegaCELL features a structure that is as flexible and easy to breathe as the steel spring system thanks to the hollow middle part of its design.





MegaCELL helps to create regional hardness when used in mattresses individually or in combination with other foam. Thus, it gives a feeling of softness or hardness to certain parts of the body.







# Bamboo Form

It has nature in its fabric!



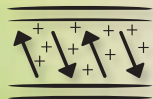
## Antibacterial

Bamboo coal combats acne and bacteria.



## Absorption Feature

Thanks to its high absorption rate, clears up excess facial oil.



## Soothes

Creates negative ions and calms the body.



## Moisture balance

Wonderous moisture stabilizer.



## Skin Friendly

Bamboo coal as often used in the cosmetics industry is combined with PU technology.



## Application Range

Suitable for application on all foam types.





BambooFORM pillow adds health and naturalness to sleep with its unique bamboo touch in its fabric. Adding naturalness to sleep, BambooFORM's fabric increases your sleep quality and helps you make a good start to the day when used in combination with visco pillow.

BambooFORM dries quickly with the high evaporation feature of its fabric and provides additional comfortable sleep experience throughout the night.

# Duratech Form

Discover the comfort you are looking for...



## Superior Physical Performance

Creating a hard surface area in all or certain parts of the product in areas where increased hardness is required, DURATECH also features the highest density in its class.



## Durability

Specially formulated for the footwear sector, DURATECH from Form Sünger product range offers superior flexibility and durability.



## Comfort

High density DURATECH also offers comfort in use together with its elastic structure.

Being one of the most preferred products in Form Sünger's product range, and one of the preferred products in the shoe sector. DURATECH is a conventional foam type. DURATECH is a durable and long-lasting foam technology that creates a hard surface area in all or certain parts of the product in areas where hardness is required, and draws attention with its elasticity and superior comfort.



# Bentonit Form

## Volcanic detox effect...



### Natural detox effect

Bentonite clay has skin-improving features.



### Traps dirt in with anti-VOC properties

The natural structure of clay acts as a dirt trap. Allows the elimination of harmful volatile organic compounds.



### Refreshing sleep experience

Hygienic features improve sleep quality. A skin-friendly product.



### Application Range

Suitable for application on all foam types.

We brought a new understanding to traditional polyurethane foam! We reinterpreted the concept of 'goodness' with bentonite ash obtained from volcanic ash.

BentonitFORM has a volcanic effect which provides many benefits such as health and hygiene with its special patented formula. BentonitFORM can be produced in blocks in continuous production and in molds in injection molding. It contains bentonite clay which has effects of beautifying the skin and providing hygiene.

# Black Diamond Form

A sleeping experience at the top of luxury!



## Cool

Open cell visco foam improves air circulation while crystal carbon particles provide thermal balance in the body to provide a comfortable sleep temperature.



## Crystalline Carbon

Crystal carbons integrated into its open cell structure provide superior thermal conductivity.



## Personal Support

The Black Diamond foam automatically enhances support where you need it most to provide personalized support.



## Extra Durability

Superior fatigue resistance. Maintains same first day flexibility and comfort for many years.



Black Diamond features superior physical properties in terms of providing exceptional heat flow and personalized spine support by blending its breathable visco structure and carbon crystals with high thermal conductivity. It complements the perfect sense of comfort with its bright luxurious appearance and offers an unmatched comfort experience at the top of luxury.



# Carbon Fiber Form

Feel the power...



## Thermal Conductivity

Fiber structure maximizes thermal conductivity.



## Electrical Conductivity

Quickly and effectively removes static electricity accumulated in the body.



## Strength

Cell walls are enjoined by Carbon Fiber competence resulting in a structure 10 times stronger than steel to provide superior strength to the product.



## Advantage

Offers high-density quality even at lower densities.



## Application Range

Suitable for application on all foam types.



Carbon Fiber technology in flexible polyurethane foam!

The fiber structure, which is ten times stronger and 5 times lighter than steel, penetrates into the cell structure of the foam rubber and strengthens the cage structure. It integrates extra strength, additional thermal conductivity and electrical transmission power with comfort.

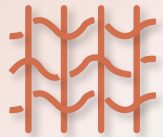
# CopperGel Form

**CopperGel visco foam provides a uniform pressure distribution.**



## **Cool**

Open cell visco foam enhances air circulation while copper gel particles provide thermal balance in the body for a comfortable sleep temperature.



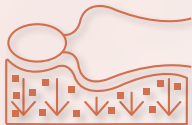
## **Copper Infused**

Copper infused high density Copper Gel Visco foam offers a unique sleeping experience.



## **Personal Support**

Copper Gel Visco foam automatically enhances support where you need it the most to provide personalized support.



## **Pressure Point Relief**

Copper Gel visco foam provides uniform pressure distribution.



## **Antimicrobial**

Copper ions are proven to be antimicrobial. Copper ions help prevent the proliferation of odor causing bacteria.

CopperGel visco foam provides a uniform pressure distribution.  
The outcome is a perfect sleeping experience with up to 7 times better thermal effects than the conventional foam , providing a more comfortable and cooler sleep experience!

# Ecogreen Form

## Natural evolution of foam!



### **Sustainability**

High renewability feature (50%) helps attain the SSA's Environmental and Safety Program's Level I and III. Provides a 23% reduction in total energy demand, and a 61% reduction in non-renewable energy use.



### **EcoGreenFORM Technology**

EcoGreen FORM can be produced as blocks in continuous production and as molds in injection molding. Contains biopolyol.



### **My Bed**

The advantage of working with varying formulations.

Vegetable oils can be used in substitution of certain petrochemicals in polyurethane applications.

With its special patented formula, EcoGreenFORM is a natural evolution that provides many benefits in terms of health and environment.



# Grafit Form

The antistatic effect is right beside to you...



## Coolness

We combined the power of graphite with the comfort of viscose for you. The resulting foam will effectively dissipate heat, allowing for a lasting cool feeling all night long.



## Thermal Conductivity

Grafit is an impressively convenient material for heat transfer thanks to its high capacity for heat conduction and wide surface area.



## Anti-Static Feature

Displays antistatic features based on amount of use due to its electrical conduction properties.



## Flammability

Graphite has a melting temperature of 3527 C, allowing it to withstand very high temperatures and be used as a fire retardant material.



## A Powerful and Effective Absorbent

Due to its high porosity, large crystal form and voluminous internal pore structure, Graphite is the most widely used absorbent in filtering systems.



## Application Range

Suitable for application on all foam types.

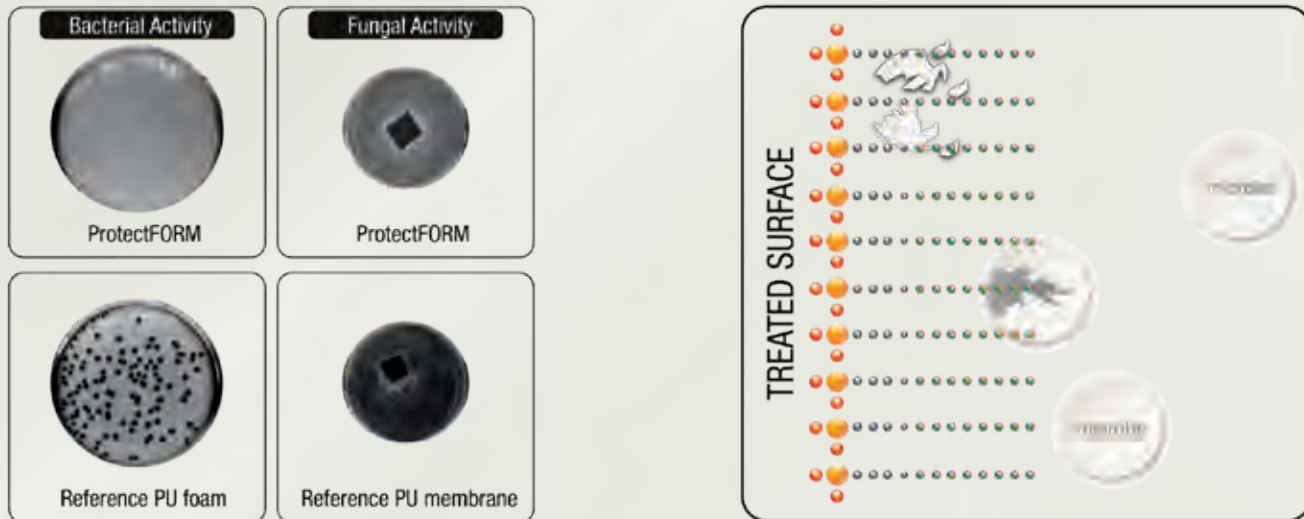
We brought the power of graphite with the comfort of PU together for you. Specially designed GrafitFORM offers antistatic effect and thermal comfort thanks to its graphite content. Thus, it can be used in many areas from furniture to footwear, from mould visco pillows to sleep sector.



# Protect Form

## Fully harmless, fully effective superior ProtectFORM technology!

Biocide, which is a nanotechnological and antimicrobial surface protection system with organic function, contained in ProtectFORM physically eliminates all kinds of bacteria, viruses and microorganisms that cause diseases and prevents the formation of mold, fungus and algae.



## The ProtectFORM Difference

- ✓ It has a very high impact on pathogenic bacteria.
- ✓ It has virucidal effects.
- ✓ It is effective in preventing the formation of fungus, mold and moss.
- ✓ It is effective against mites.
- ✓ It provides superior protection against infection.
- ✓ The antimicrobial effects are permanent. It helps reduce the transfer of bacteria.
- ✓ It prevents the reproduction and development of bacteria.
- ✓ It prevents the development of bacterial based bad odors.
- ✓ It helps to prevent bad odors resulting from bacteria on the body.
- ✓ It provides hygiene.



The biocide active ingredient is carried by water and evaporates with water when applied. The active ingredient bonds with the surface molecularly and covers the surface. Thus it creates a very fine, homogenous and 'antimicrobial barrier'. It is completely harmless to humans, animals and plants.



# Cotto Form

## Heals you and your sleep



### **Natural**

Cotton oil is a vegetable oil type extracted from cotton plant, specifically from the cotton plant seeds. Cotton oil has continued its existence thousands of years and research has shown that the use of this oil enhances health.



### **Antioksidan**

Cotton oil is a perfect antioxidant. it contains Vitamin E, palmitic acid, oleic acid, saturated fat, behenic acid, lindeic acid.



### **Skin Friendly**

Cotton oil as often used in the cosmetics industry is combined with PU technology.

Derived from traditional polyurethane foam, petroleum based chemicals. May be used in place of some cotton oil, polyurethane and petrochemicals. CottoFORM offers customers products innovation opportunities. CottoFORM is one of the special products manufactured by Form Sünger, the development of the formula and manufacturing of the product is specific to our firm. CottoFORM supplies a lot of benefits in health and environment fields with its special, patented formula.







TECHNOLOGIES

# R & D

Foam Casting Laboratory is the laboratory where all studies are carried out step by step for creating foam rubber recipes, making improvements in the product and determining the superior raw materials for a better product.

Form Sünger employs state-of-the-art technology in its R&D studies for sustainability and utmost customer satisfaction in production. The studies are carried out in stages and then the work is finalized by operating pilot foam casting machine in the last stage prior to industrial production. This device we own has a high pressure process just like the industrial foam casting machine and runs with the same principle; it is the laboratory version of an industrial foam casting machine, including the software used.

Form Sünger offers this technology, owned only by a few reputable raw material companies in the world, to its customers as an R&D service. The advantages of owning one of the 7 machines produced by the company can primarily be expressed as evaluating the work in real conditions, preventing unnecessary raw material consumption and providing the opportunity to work in a cleaner environment.





# Production Technologies

## The New Form of Technology

Utilizing advanced cutting techniques such as roll, rotary, profile cutting and CNC in its production, Form Sünger is able to cut different types of foams and attain unique forms, as well as easily respond to special cutting requests from customers.

Capable of performing cutting between thicknesses of 0.17 cm and 5 cm in roll foam cutting operations, Form Sünger can transform foam types of any density and hardness into products of desired quality with the help of computer-assisted programs using CNC cutting technique.

Also, in addition to the uniform cutting using the profile cutting technique, Form Sünger can also address the customer requests with three or four patterned varieties.

Using vacuum packing technique for packaging of the products it produces, Form Sünger also offers shipping and price advantages thanks to the products that do not occupy too much space.







# Control Technologies

## The New Form of Technology

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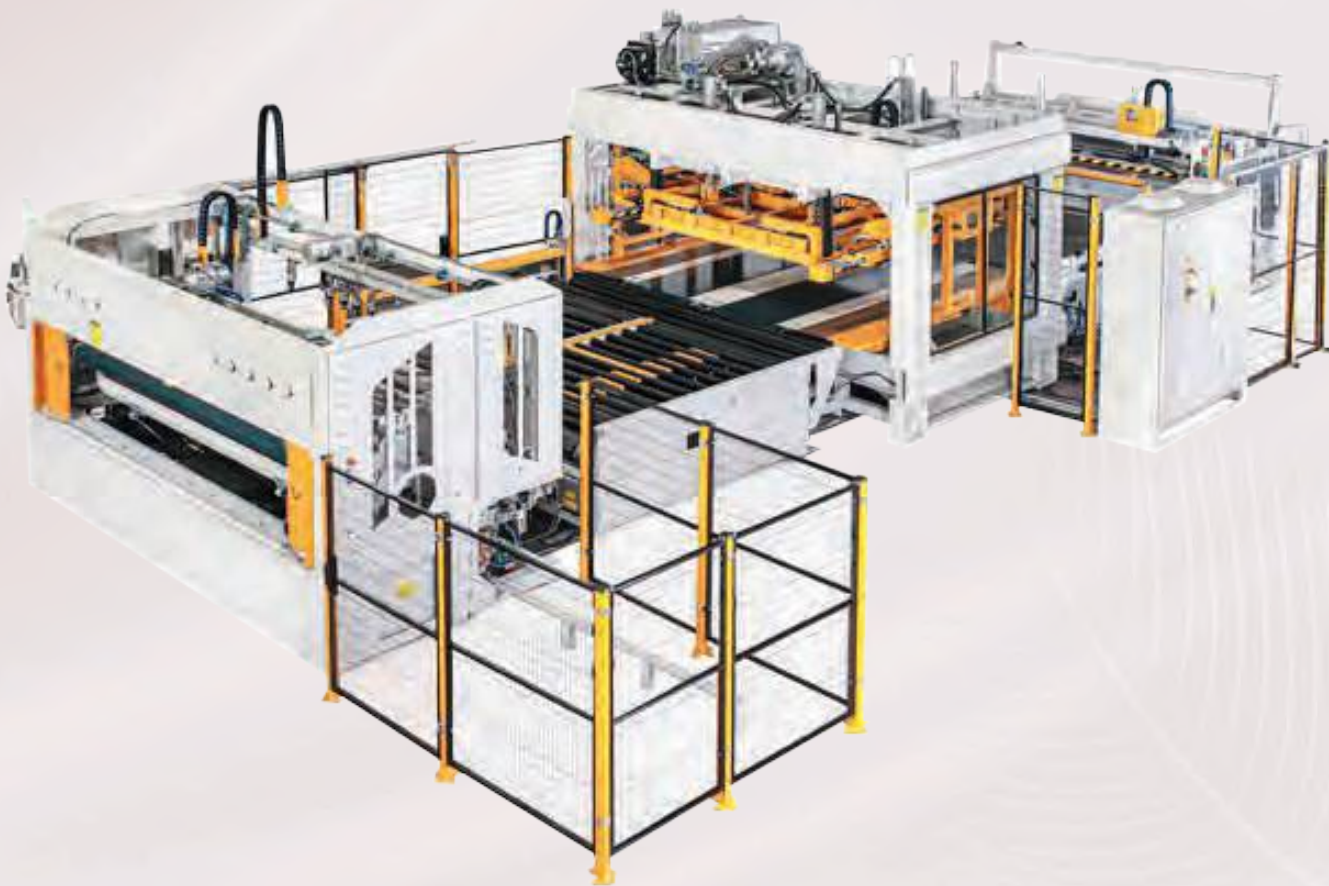
# Packaging Technologies

## Packaging Technologies of Tomorrow

Today, packaging technology is of great importance for Form Sünger just like every other manufacturer operating in the industry. So, Form Sünger, which makes serious investments in packaging, provides great advantages to its customers in the logistics process by packaging the products it produces by employing the advanced technology packaging methods available in its premises.

Flat compress machine of Form Sünger can reduce the height of a 110cm block to 40cm, which means about 70% decrease on the size of the package.

Vacuum packaging method offered by Form Sünger to its customers not only provides the opportunity to stack large volume of products in very small areas, but also reduces shipping costs by half. Thanks to the roll packaging method, which is another vacuum packaging option from Form Sünger, roll foam rubbers of 100 cm diameter are reduced to 45 cm upon being compacted.







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