



FLOKSER

TEKNİK TEKSTİL



TÜRKİYE'S
SECOND TOP 500 INDUSTRIAL
ENTERPRISES
2023



"YAŞAM İÇİN TEKNİK KUMAŞLAR"
"TECHNICAL FABRICS FOR LIFE"



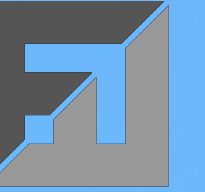
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- ✓ **Artificial Faux Leather and Fabric**



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FLOKSER
TEKNİK TEKSTİL

About Us

Flokser Technical Textile commenced production in the technical textiles sector in 1982 and has now expanded to a 65,000 m² facility with an annual production capacity of 30 million linear meters. Exporting to more than 60 countries, the company is the largest supplier of artificial leather, fabric, and technical textiles in Turkey and its surrounding regions, following China.

Operating across multiple industries, including Upholstery, Garment, Automotive, Medical, Footwear, Bags, and Accessories, Flokser Technical Textile continues to lead the sector with its innovative R&D initiatives and integrated production facilities. The company provides high-quality and innovative products for technical textiles and other industries. Committed to sustainability with an eco-friendly production approach, it continues to manufacture high-quality and specialized products using advanced technology. The most recent innovation in its portfolio is the *3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE* product.



We produce advanced TECHNICAL TEXTILES
with a sense of responsibility towards

Nature **The World**
and New Generations

OUR BUSINESS PARTNERS



adL

ALFEMO

AVVA

BELLONA

BOYNER

DeFacto

ERGÜL
YENİ NESLİN TERCİHİ

FLO

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INDITEX

istikbal

Kelebek

kilim

Ladin
MOBİLYA

LCwaikiki



mondihome
HAYATI YENİLE

new balance.

PARFOIS

SKECHERS

TEMPE INDITEX

TEMSA

TOYOTA

[yatas]
GRUP

ve daha fazlası...

OUR VALUES



Wise

We realise our responsibility to manage change through decisions and practices based on intuition, intelligence and knowledge.



Dedicated

In order to realise our goals, we dedicate ourselves to achieving it.



Sustainable

We act with the awareness of “Responsible Producer” for nature, for the world, for our climate and for the new generations growing up.



Principled

We walk consciously and without compromise on this path, knowing where we will go for our purpose.



Consistent

We take care that our thoughts and actions are consistent with each other.

SIMPLE

OUR QUALITY APPROACH

In the sectors we serve, we provide world-class certificates and certifications by performing input quality control, process control and final physical and chemical product controls in order to ensure the satisfaction of our business partners and make our production activities sustainable with our expert personnel in our advanced technology laboratories that we have established for the needs and expectations of the sector.



STANDARD 100
10.HTR.74124 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100



OUR CERTIFICATES



It is a structure that evaluates the competence of the organizations from which we receive services related to certification, calibration, inspection, and testing within the standards.



Smeta sedex is a social compliance audit. It is the inspection of working and occupational safety conditions in production enterprises by local country laws, relevant statutes, and regulations, and ETI Standards.



Vegan certificate is the certificate that registers the products produced to meet the demands of consumers who remove animal products from their lives.



Recycle yarn raw materials are obtained from the chips created by recycling plastic water bottles. Environmentally friendly products are obtained by converting the recycled yarns into fabric.



Environmentally friendly products are obtained by using bio-based raw materials obtained from renewable resources instead of fossil-based raw materials in product chains. The aim is to ensure efficient and sustainable management of resources.



ISO 9001 Quality Management System proves that the goods and services produced and offered to customers are produced by an internationally recognized standard.



ISO 45001 Occupational Health and Safety is to create and manage a healthy, safe working environment by eliminating or minimizing the risks involved in the organization in the light of legal legislation.



ISO 10002 Customer Satisfaction Management System is a management approach that enables the company to establish and develop long-term relationships with potential customers.



OEKO-TEX® STANDARD 100 is a globally standardized, independent testing and certification system for raw, semi-finished, and finished textile products and accessories at all processing levels. The Oekoteks Certificate is issued for textile products and shows that there are no substances hazardous to human health in the product. Oekoteks, which is an internationally valid document, refers to the standards developed by the OEKO-TEX organization for textile products.



ESTABLISHED

in 1982

CAPACITY

30.000.000
linear meter

AREA

65.000
m²

OUR FACTORY



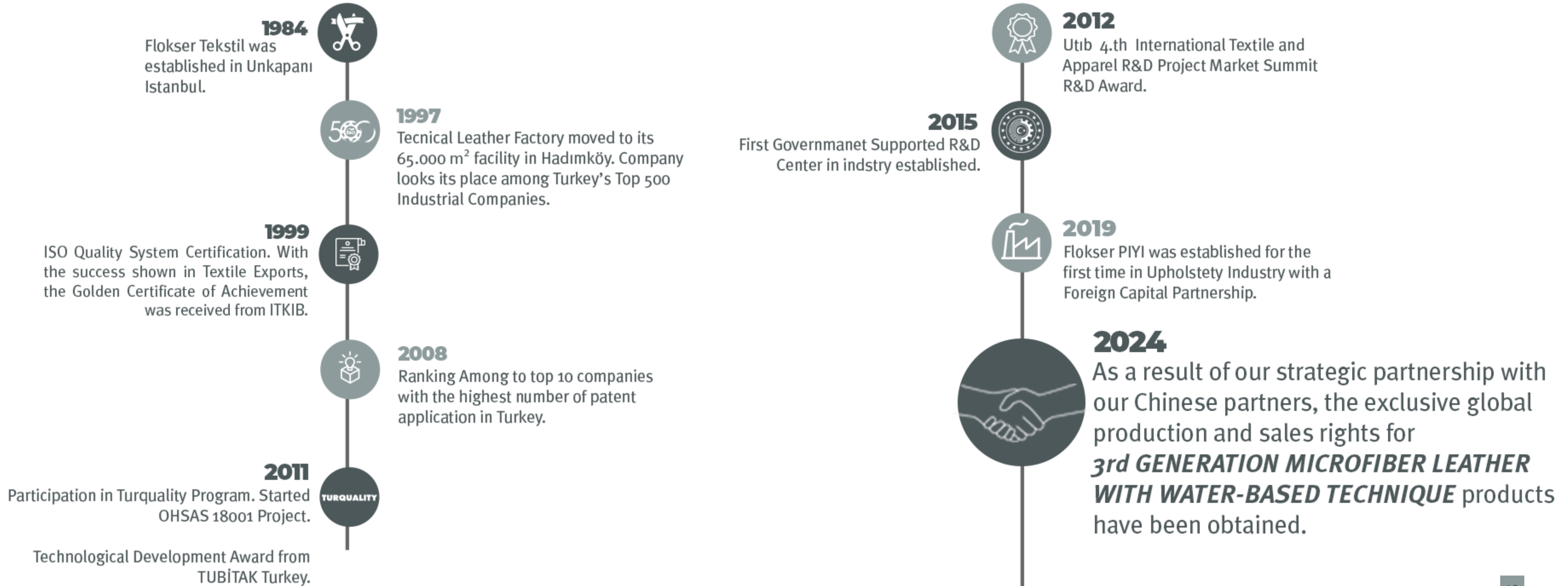
SECTORS AND PRODUCTS WE SERVE

- Upholstery Leather
- Upholstery Fabric
- Decorative Fabric
- Garment
- Automotive
- Bags
- Contract
- Shoes and Slippers
- Non-Slip Carpet Underlay
- Organizers
- Medical
- Jeans PU Patch Labels & Accessories





MileStones



EXPORT NETWORK



Exporting to more than 60 countries, the company is the largest supplier of artificial leather, fabric, and technical textiles in Turkey and its surrounding regions, following China.



3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE

A NEW STEP TOWARDS A SUSTAINABLE FUTURE
WITH ZERO CARBON FOOTPRINT.

- As of 2024, our company has established a strategic partnership with Chinese company for the production of third-generation water-based microfiber leather, and is the sole company with the production and sales rights in Turkey.
- Currently, we are producing **3RD GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE** leather at our facility in Hadımköy, within our advanced technology production network, covering an area of 65.000 m².



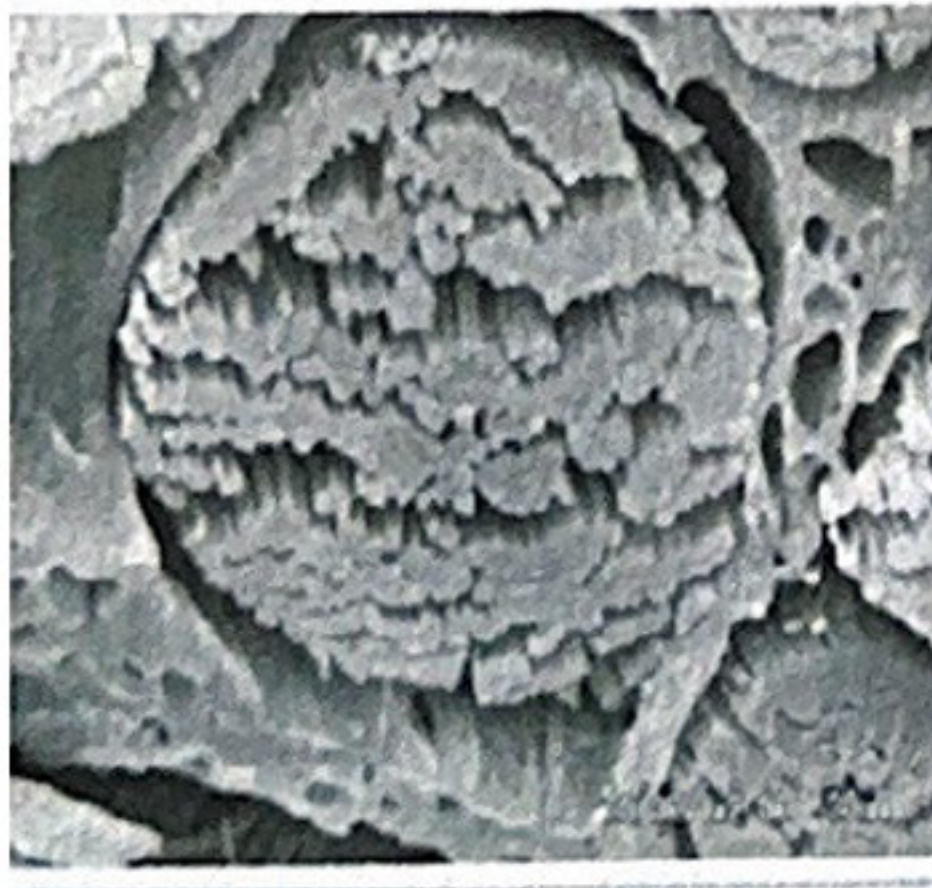
3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE 

OUR PRODUCT





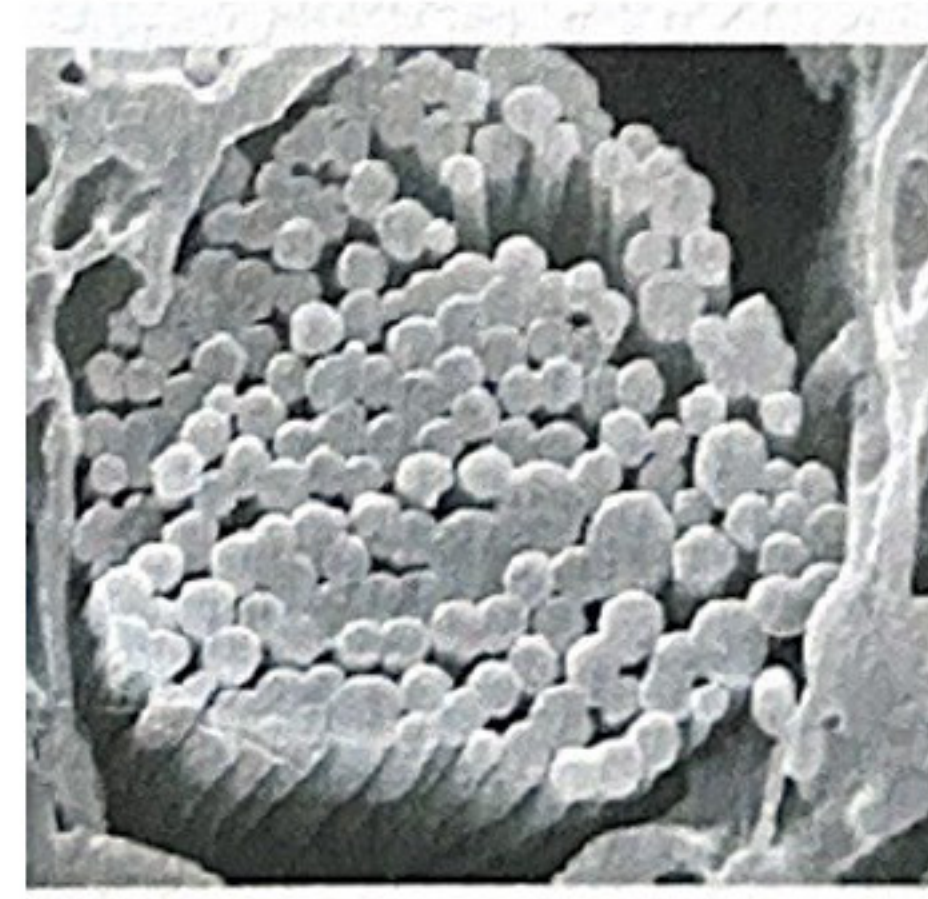
MICROSCOPIC EXAMINATION



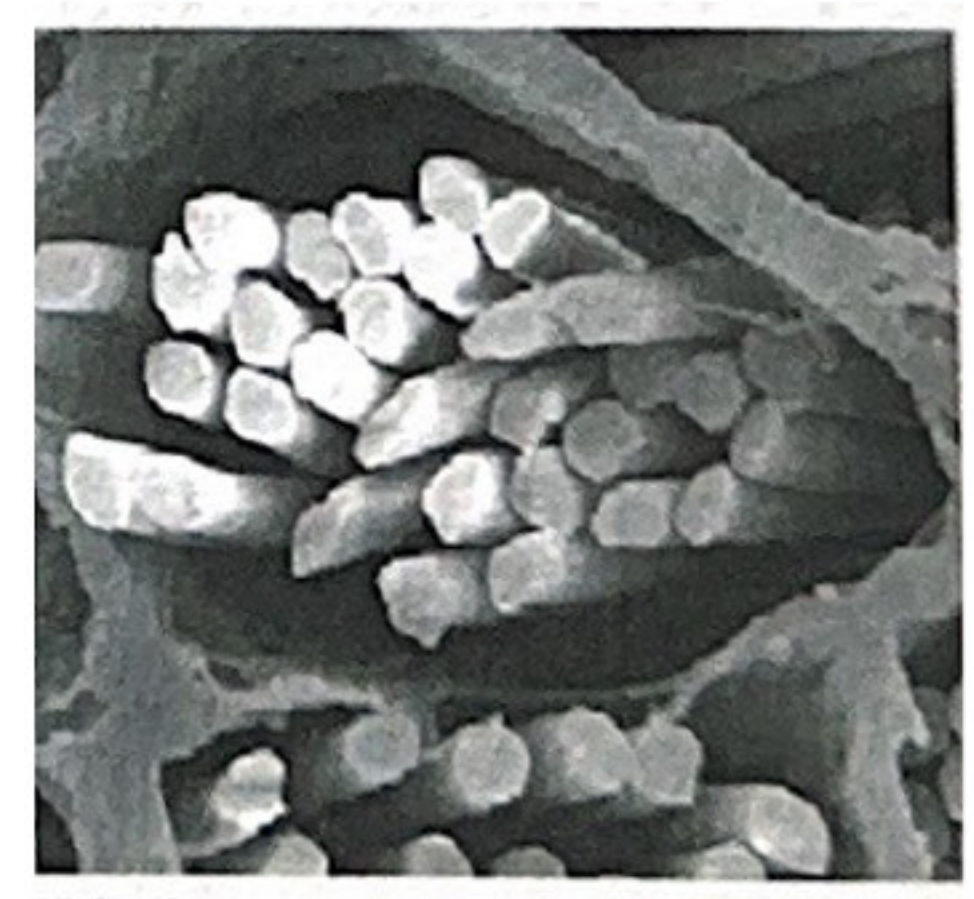
0.0001 dtex



0.004 dtex



0.1 dtex



0.2 dtex

NEXT GENERATION TECHNOLOGY FOR SUSTAINABILITY

1.

USE OF RECYCLABLE RESOURCE

The materials used in the production of its fibers decompose in the natural environment without creating microplastic pollution, disappearing without harming the environment.

2.

LOW CARBON EMISSION

Water-based production requires significantly less energy and fewer chemicals compared to solvents. This results in lower carbon emissions.

3.

WATER BASED

Instead of solvents, certain chemical water-based solutions and dispersions are used, ensuring a more environmentally friendly production process.

4.

NO WASTEWATER

In water-based production processes, closed-loop systems are used. In this system, the used water is treated and reused in the production process.

5.

ECO FRIENDLY

The use of water-based microfiber production eliminates chemical waste and harmful volatile organic compounds (VOCs), making it safer for the environment.

TECHNICAL SPECIFICATIONS



*Our validity tests have been approved by **TASEV**. You can visit our website to review the report in detail.

3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE

EVOLUTION OF MICROFIBER

1st Generation Microfiber

A material produced from irregular fibers with microscopic dimensions, consisting of extremely fine fibers. Toluene, used in the production process, is a highly toxic, flammable, and explosive substance. This first-generation microfiber is primarily made from a blend of polyamide (nylon) and polyethylene.

2nd Generation Microfiber

Compared to the first-generation versions, these fibers consist of uniform fibers and can reach a finer fiber structure, typically around 0.03 denier. Due to the use of NaOH (sodium hydroxide) in the production process, it is non-recyclable and leaves behind hazardous raw material residues. It is primarily made from a blend of polyamide (nylon) and polyester.

3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE

While 1st and 2nd generation microfibers are generally produced from synthetic polyamide and polyester fibers, 3rd generation microfibers stand out with more environmentally friendly materials, advanced performance features, and new production technologies.

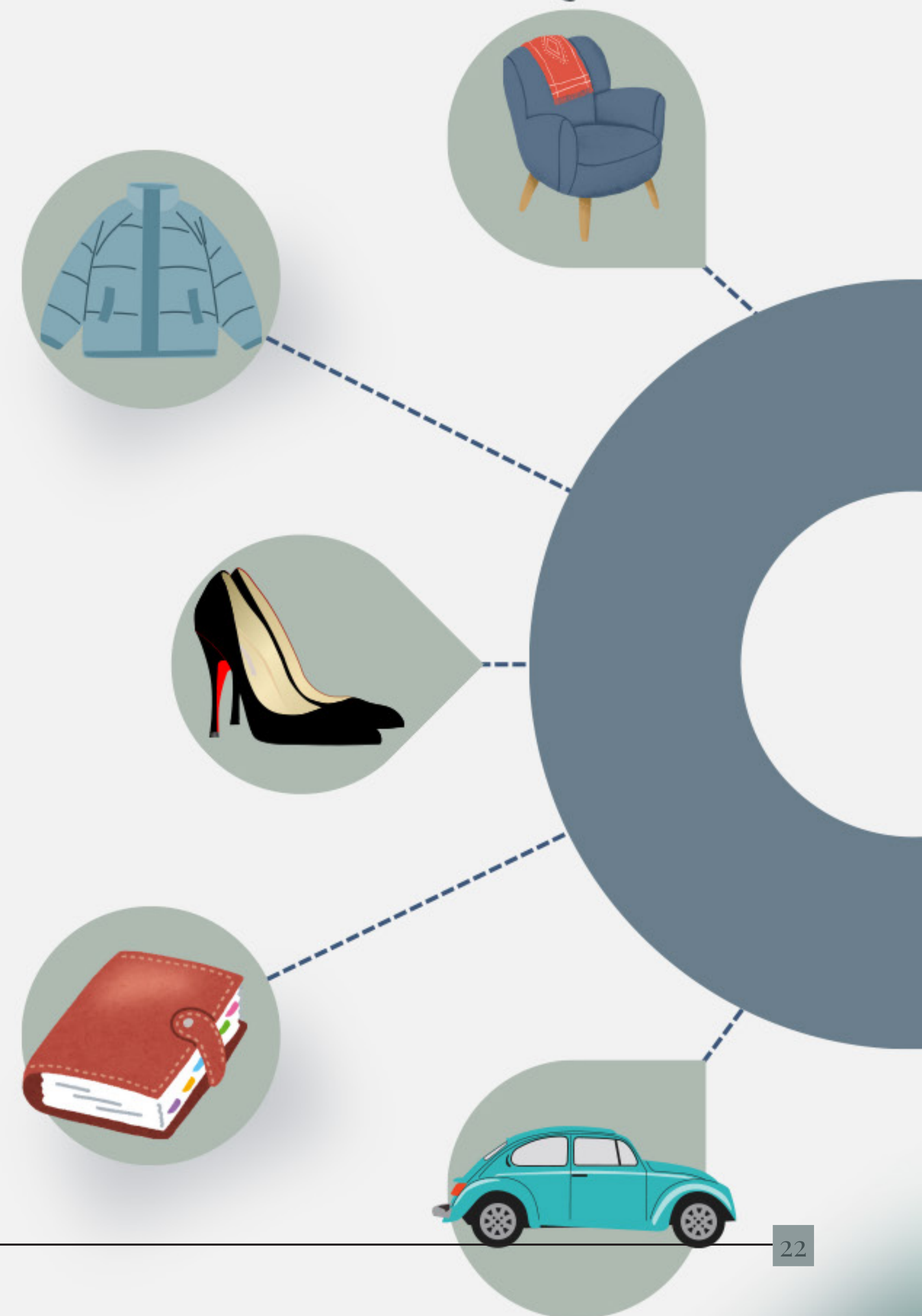
The use of water instead of solvents in the production process makes it sustainable and eco-friendly by eliminating harmful gas emissions and wastewater.

3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE



APPLICATION AREAS

- Garment
- Upholstery
- Defense Industry
- Medical
- Accessories & Cases
- Footwear & Bags
- Sports Equipment
- Automotive
- Safety Shoes & Gloves



3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE

APPLICATION AREAS

FOOTWEAR

The 3rd Generation Water-Based Microfiber Leather offers high performance in industrial safety environments with its fine and durable fiber structure, water-repellent, and breathable properties. The product quality has been tested and approved by the accredited laboratory TASEV, confirming its compliance with the S1 and S2 standards required for safety footwear.

Report number: 2400002694.

- Occupational Safety
- Sports Footwear
- Sandals





APPLICATION AREAS

OCCUPATIONAL SAFETY EQUIPMENT

The 3rd Generation Water-Based Microfiber Leather offers high performance in occupational safety environments with its fine and durable fiber structure, water-repellent, and breathable properties. Its main applications include:

- Protective Jackets and Overalls
- High Visibility Vests
- Footwear
- Gloves





APPLICATION AREAS

AUTOMATIVE

The 3rd Generation Water-Based Microfiber Leather is highly preferred in the automotive industry due to its durability, flexibility, and ability not to damage sensitive surfaces. Its main applications include:

- Interior Upholstery
- Gear and Console Covers
- Steering Wheel Covers



APPLICATION AREAS

GARMENT

The 3rd Generation Water-Based Microfiber Leather is highly popular in the garment sector, especially due to the advantages it offers in terms of comfort, aesthetics, and long-lasting performance. Its main applications include:

- Outerwear - Jackets and Coats
- Accessories
- Footwear
- Bags





APPLICATION AREAS

SPORTS EQUIPMENT

The 3rd Generation Water-Based Microfiber Leather is widely used in the sports equipment industry due to its durability, breathability, and lightness. Its main applications include:

- Components of Sports Equipment
- Hip Trust Machine
- Bench
- Leg Extension Makinesi



3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE

APPLICATION AREAS

UPHOLSTERY

The 3rd Generation Water-Based Microfiber Leather is widely preferred in the furniture and decoration industry due to its durability, aesthetic appearance, and ease of maintenance. Its main applications include:

- Sofas and Armchairs
- Cushions
- Ottomans and Chairs
- Headboards



3rd GENERATION MICROFIBER LEATHER WITH WATER-BASED TECHNIQUE

APPLICATION AREAS

MEDICAL

The 3rd Generation Water-Based Microfiber Leather is frequently preferred in the medical healthcare sector due to its ability to meet the high hygiene and comfort requirements. Its main application includes:

- **Mattress and Equipment Covers**



APPLICATION AREAS

DEFENSE INDUSTRY

The 3rd Generation Water-Based Microfiber Leather is frequently preferred in the development of military products due to its lightweight, durability, and multifunctional nature. Its main applications include:

- Camouflage and Uniforms
- Tent and Shelter Equipment
- Protective Boots





UPHOLSTERY LEATHER & FABRICS

"TECHNICAL FABRICS FOR LIFE"

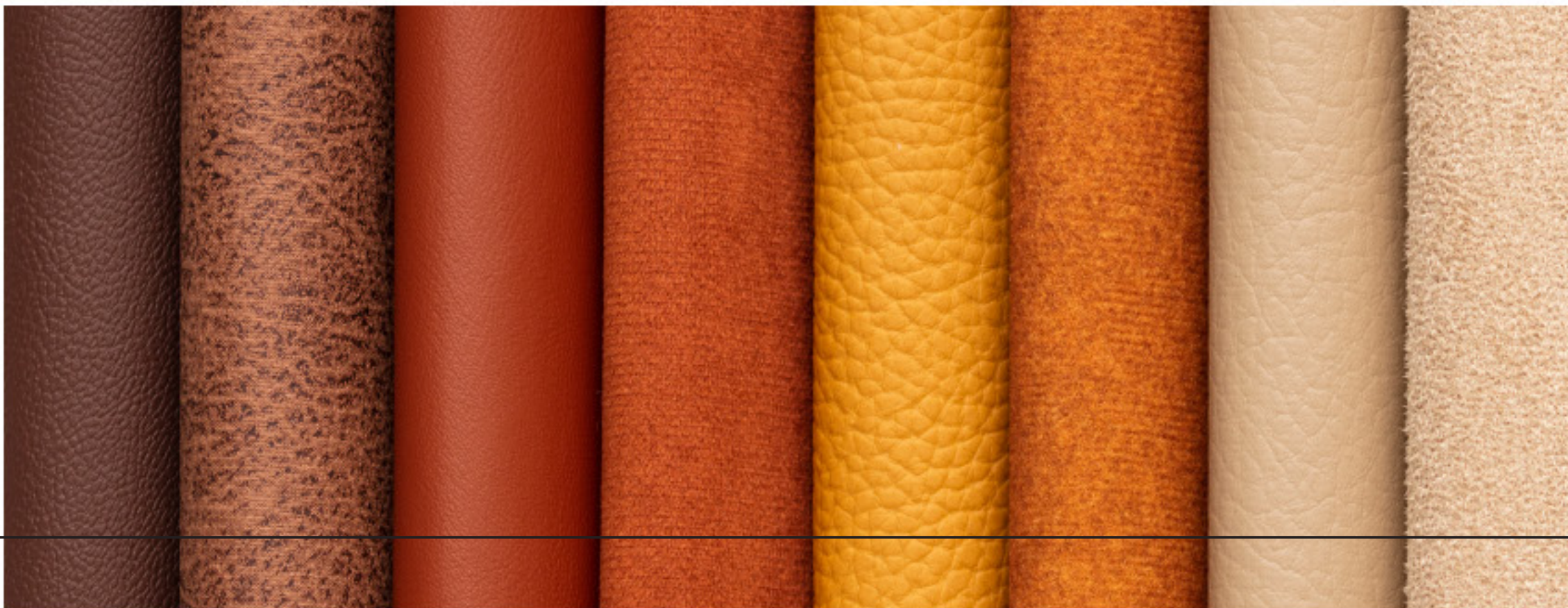
UPHOLSTERY FAUX LEATHER AND FABRICS

With our upholstery faux leather and upholstery fabric product collections, we have different pattern and colour combinations that can be used at every point of your living spaces such as seating groups, bed bases, tables, chairs, kitchen groups, office and bureau furniture and we add comfort and elegance to every area you touch.

With our design team that has the knowledge and experience to respond to the needs of the changing world at all times; we design innovative products in line with the expectations of our customers by following the exhibitions and current trends.

As a market leader, we produce special designs and services for many brands with the latest technological quality equipment in accordance with our own quality standards for our customers. With our highly technological finishing lines, we create difference to our upholstery products by adding different effects and patterns to our products.

We design innovative products that lead the PU and PVC upholstery sector with the variety of knitted, woven, raschel, non-woven, coagulated, micro-fibre, etc. surfaces used and offer them to customer appreciation.



CONTRACT

Our Contract collection, which we have designed with high mechanical and physical strength, beyond the usual quality standards, in a wide range of colours and patterns, has been carefully developed to be used in building projects such as hotels, restaurants, theatres, public buildings, as well as in automotive (caravans, public transport vehicles, etc.) and marine sectors; in areas with intensive common use and in outdoor areas with the most challenging conditions.

We appeal to a wide audience from architects to designers, from manufacturers to end users with our products with high abrasion and UV resistance, different flammability degrees and antibacterial / antimicrobial properties.



GARMENT

With our design and R&D teams that closely follow the latest trends every season, we continue to make a difference in the sector by designing innovative and creative products specific to our customers.

While creating our designs, we use different types of yarn such as viscose, polyester and cotton, knowing their usage areas. We offer leather elegance to your products by using our products with different functional features in many areas such as jackets, trousers, skirts, coats, tights, raincoats. In our integrated production facility, we continue to provide the highest quality service with our high technology and production capacity. We also satisfy different customer needs with the breathability feature of our clothing faux leather fabrics that we design with Pu products and coagulated products.

By prioritising design, elegance and quality factors in our products designed for the garment sector, we ensure that users can reflect their own style with their design and quality by being in every part of their daily lives.



SHOES AND SLIPPERS

SHOES

We design the collections we have made for the shoe sector by considering customer demands. We produce our products in the fields of booties, sports, net, drag and roller shoes in the requested thickness and weight, with a wide range of colour and pattern options, suitable for use in the upper, lining, stocking, binding and other parts of the shoe.

Our products with different combinations as PU, PVC or semi PU are prepared with the infrastructure to provide the technical tests requested by our customers and we test all technical and physical controls in our own quality laboratories.

SLIPPERS

The products used in the slipper industry are designed as PU, PVC or Semi PU. We design our products in accordance with assembly and injection moulding production and prepare them with the infrastructure to provide the technical tests requested by our customers and test all technical and physical controls in our own quality laboratories.

We design our slipper products with a wide range of colour and pattern options by combining our R&D infrastructure in line with customer demands as suitable for upper, mattress, binding, lining and other areas.



AUTOMATIVE

With our competent R&D and design capability, we develop innovative products suitable for the use of the automotive industry and in accordance with the specifications to satisfy the needs of our customers. With our experience and competence in this field, we create a great potential with our financial power, investment support and production capacity by contacting more and more projects every day.

We manufacture approved products for international OEM companies for Premium and Medium Segment Passenger Cars, Commercial Vehicles, Passenger Vehicles, Marine Vehicles and Railway Vehicles. As a good automotive vinyl manufacturer, we develop and distribute approved products for every part of automotive interior trim use such as seat and headrest, sun visor, gear and hand brake boot, steering wheel cover, dashboard, floor carpet.



NON-SLIP CARPET UNDERLAY

Today, “PVC non-slip floor covered carpets”, known as “non-slip” carpets, provide ease of use in many areas. These products, which can be easily used on many floors such as living room, kitchen, bathroom, children’s and teenager’s room with it’s high resistance to moisture.

It does not retain dust and dirt with its easy-to-clean feature. We offer these dust-free carpets, which can be easily used by allergy-sensitive people, to their users at budget-friendly prices.

PVC non-slip floor covered carpets are price performance product groups and make a difference with production speed and quality. We offer suitable options in many areas from homes to workplaces with ease of production in accordance with decoration trends.

Features

- Non-Slip
- No Shedding
- Fast Dry
- Odourless
- Long Lasting
- Anti-allergic
- Washable



BAGS

We make a difference in the final product with our fashionable and special designed collections that follows the world trend. We serve in this sector by combining the future seasons' prominent colour, fabric and texture predictions with the most suitable product infrastructure.

With our PU (polyurethane), PVC and textile based technical leather products are developed by R&D combined with raw material and market researches and we aim to provide the best quality service to our customers with our integrated production facility, technologies and production capacity.



ORGANIZERS

We prepare special collections by following the dynamics of this sector and the world trends with thermoactive, burning organiser and album holder group products. We serve in this sector by combining colour and texture predictions that may come to the forefront in the coming seasons with thermo product infrastructure.

We produce our PU (polyurethane) burned organiser products, which have many usage areas such as calendar, album, organiser, desk sets, daily notebook holders, with a wide range of colour and pattern options that can meet the demands of our customers.



JEANS LABELS AND ACCESSORIES

In our state-of-the-art integrated production facility, we produce in accordance with the needs of the developing world with the principle of sustainability, environmentally friendly and to fulfil the needs of our customers.

With our thermo leather line production process, we produce accessory products such as jeans labels, belts, watch bands etc. at high standards. Our products, which have a natural appearance, have hot stamp printing feature and we make a difference in every area where they are used with technical features that will meet the expectations of our customers.



MEDICAL

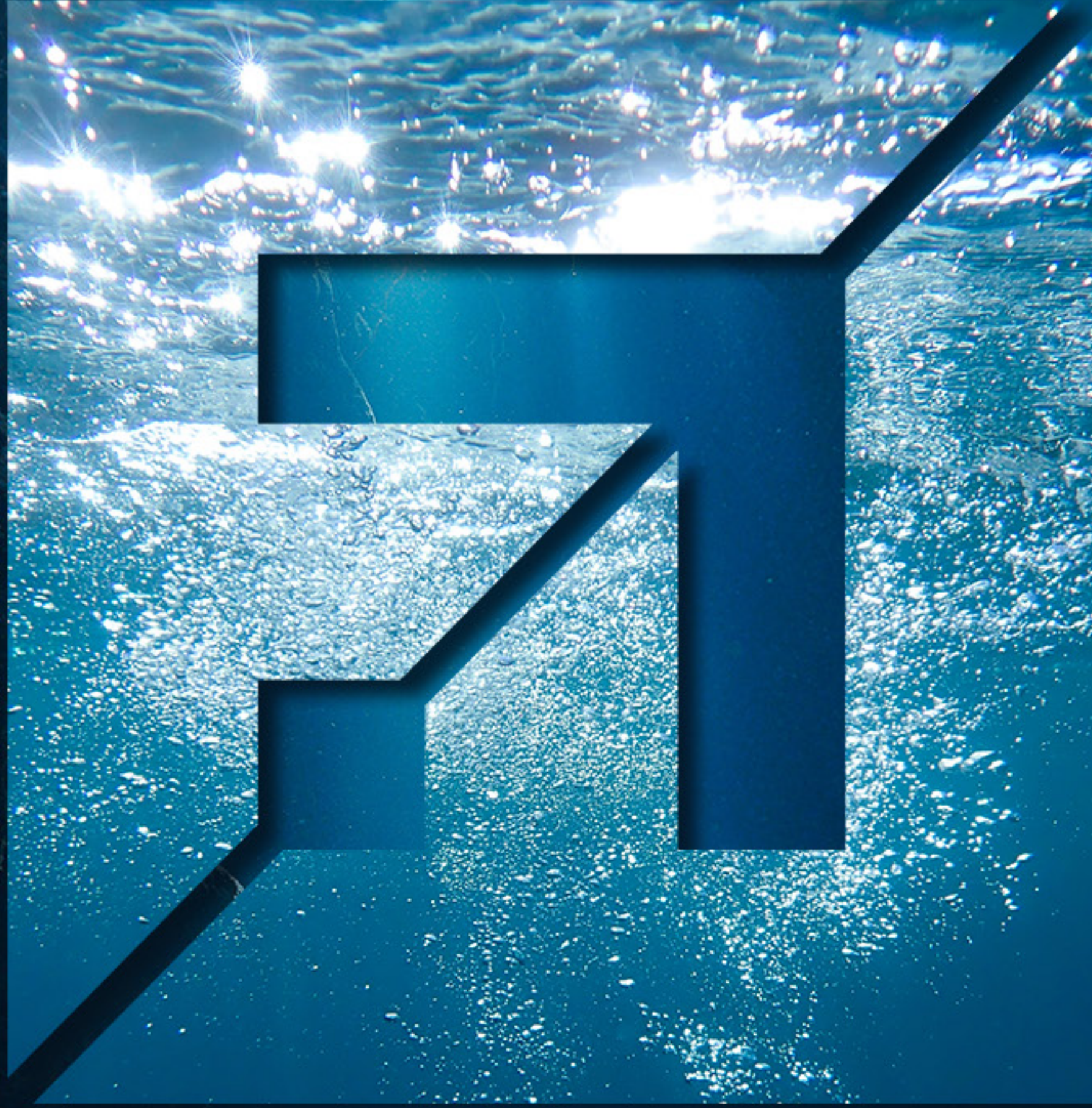
We produce our Medical product group fabrics (MEDICO MATT) in desired widths and specifications in our machines with large width production capability.

We can produce different types Polyurethane(PU) coated of fabrics such as cotton, polyester, polyamide. You can use them in many areas such as protective bedspreads, underpads, pillow protectors and adult food aprons with their water-proof and breathable properties with comfort and confidence. MEDICO MATT fabrics provide options for every level of care including home care, advanced care and bariatric care. All MEDICO MATT fabrics ensure the highest quality mattress surface for patients. MEDICO MATT Mattress cover is created for risk patients.

Specifications:

- MEDICO MATT PU (polyurethane) coated fabric can made of highly flexible polyester fabric.
- MEDICO MATT fabric total weight is between 120g/m² and 300g/m² or more.
- MEDICO MATT fabric can stretch from both sides and eliminates the threat of decubitus.
- MEDICO MATT can be easily wiped clean and has an excellent barrier for blood, infusion fluid and urine.
- MEDICO MATT has breathability and vapor permeability. These are the most important its features.
- MEDICO MATT fabric prevents sweating and moisture formation.
- MEDICO MATT mattress protector can be washed many times
- MEDICO MATT mattress cover is fluid resistant, antibacterial, antifungal, stain resistant, antistatic, non-allergenic, non-irritating, and latex free.
- MEDICO MATT fabrics can made a cover of Liquid Proof zippered which allows for convenient internal mattress inspection and easy replacement.





We are here with the awareness
of our responsibility toward...

Nature **The World**
and New Generations

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