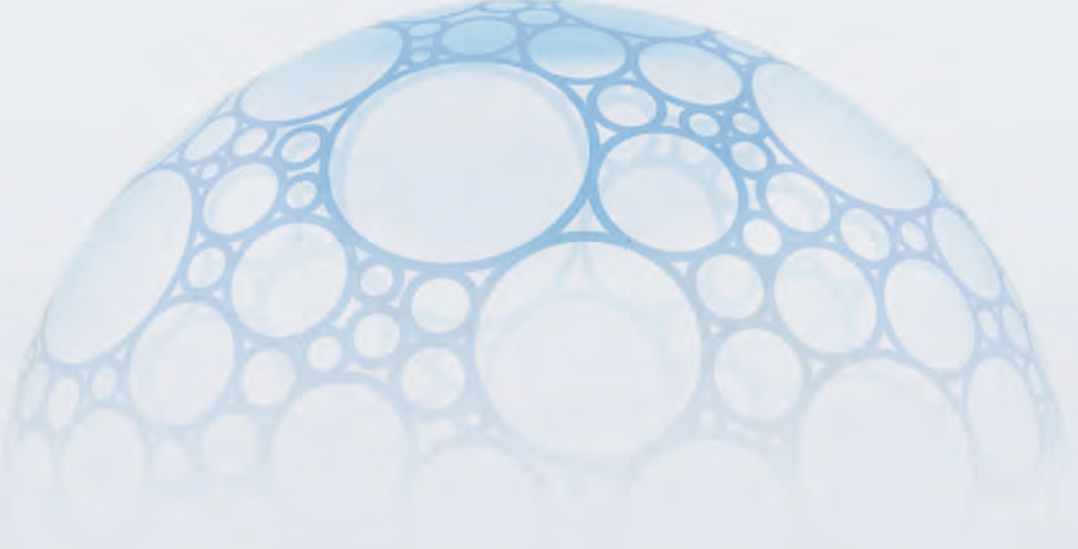


UNITIKA GROUP PROFILE



Unitika is creating a brighter future for all.



Since its foundation in 1889, Unitika has harnessed the power of manufacturing to contribute to society. Made with a diverse range of materials born from our unique polymer technology, Unitika products can be found everywhere, from items we use every day to items used behind the scenes in industry and beyond. Behind all these different products is a singular commitment to creating a brighter future, where everyone can live a safe, convenient, and happy life in harmony with the environment. Unitika remains committed to delivering products that continue to be the best for the planet as it combines technology with the power of imagination to light the way to a brighter future.

Technology  **Imagination**
Materials shaping the future



Polymers

Polymer technology forms the core of Unitika's manufacturing operations. Our polymer business focuses on films and plastics. We are pursuing synergies between our business areas and affiliated companies to take our polymer technologies global.

Performance Materials

Our performance materials business offers a range of materials including nonwovens, activated carbon fibers, glass fibers, glass beads and industrial materials. With our unique product lineup, we are focusing on expanding the areas of application.

Fiber & Textiles

Our fiber & textiles business offers textile materials and products for clothing and bedding applications. Working with Unitika Trading and other group companies, we run a one-stop shop for everything from raw materials to manufacturing and sales.



UNITIKA Creation & Products — Life & Industry



Packaging materials



Automotive/
industrial equipment parts



Electronic devices



Civil engineering
& construction materials



Smart device parts



Infrastructure
development



Filters



Clothing



Protective gear
& emergency supplies

Technology

Research and Development

We aim to create the new technologies our future society needs by fusing our core technologies developed over many years with leading-edge technologies.

Research and development is the foundation of manufacturing. By integrating promising new and peripheral technologies with our core polymer, inorganic materials, fiber and textile technologies, we have developed a number of high-performance, high value-added products with the highest global market share, many of which are world firsts. Thinking outside the box, we create new technologies with clear foresight of the changes in the world that lie ahead. In parallel with cross-business projects and long-term research and development, we are developing the products the world needs now and in the future.

Unitika Research & Development Center

Located in Kyoto Prefecture's Uji City, the Unitika Research & Development Center is the Unitika Group's vital technological development hub. In addition to basic research, the Center focuses on research and technological development that responds directly to market needs through collaboration with our business divisions. Using a range of analysis and testing technologies, the Center helps move our research and development forward. Coexisting with the local community and the environment is another important focus, and the Center became ISO 14001 certified in 2001.



FILM



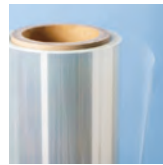
Uniamide

"Uniamide" is a biaxially oriented film made from thermoplastic aromatic polyamides, which traditionally have been difficult to convert into films.



Silicone-free release film

This silicone-free release film eliminates the potential of silicone contamination during the production process. It's not only environmentally friendly but features excellent coating performance.



Environmentally friendly food packaging films

This food packaging film was created using Unitika's original chemical and material recycling technologies.

RESIN



XecoT

"XecoT" is an aromatic polyamide resin with exceptionally high performance. It's an environmentally friendly engineering plastic developed using its original polymerization and compound technology.



Thermal-conductive resin

In addition to specially designing the polyamide structure and composition, we used our proprietary compounding technology to create a nylon resin with high thermal conductivity in response to the growing need for high thermal-conductive resins.

INDUSTRIAL FIBERS



Polyamide hollow fiber membrane

This solvent-resistant hollow fiber membrane was developed by employing a new thermally induced phase separation method. Requiring no membrane distillation, it helps save energy.



MELSET

"Melset" is high performance polyester fiber that can be molded into various shapes. It combines a high-viscosity resin and a low-melting point resin using Unitika's expertise in sheath-core fibers.

NONWOVEN



ELEVES

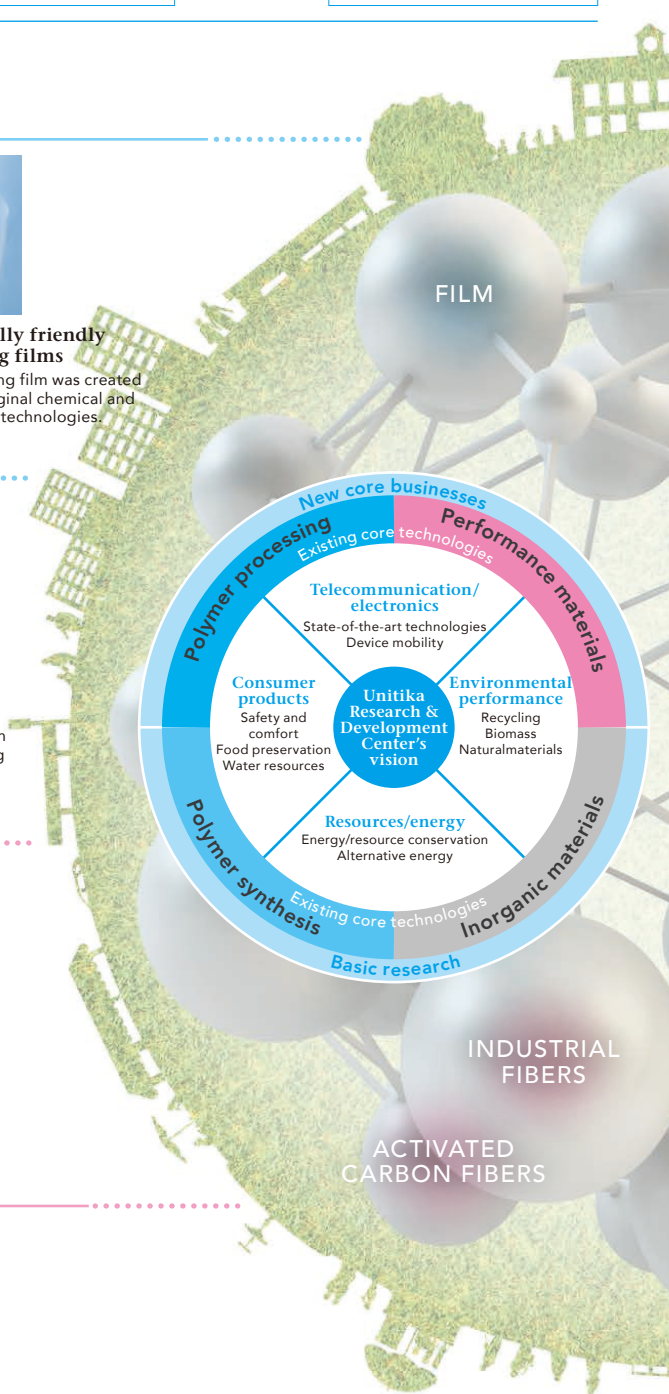
"Elevés" is an olefin spunbond nonwoven fabric with excellent heat seal performance made using sheath-core fiber technology.

GLASS FIBERS



Glass-fiber reinforced resin sheet

Glass-fiber reinforced resin sheet is a composite sheet made of an ultra-thin glass fabric and special resin. Non-flammable, transparent, and lightweight it can be used as an alternative to a glass plate for smoke-proof vertical walls.



Sustainability

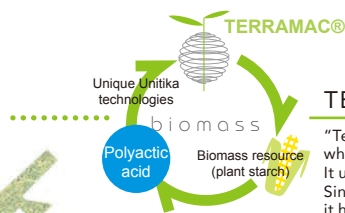
Sustainable Material Development



Committed to making environmentally friendly products, Unitika has developed original technology that enables upcycling. As a manufacturer of performance materials, Unitika is dedicated to realizing a sustainable society.

Unitika established the Sustainability Promotion Office to oversee the planning, development, and sales promotion of environmentally friendly products as it moves forward in earnest with efforts to realize the Sustainable Development Goals (SDGs). In addition to promoting biomass materials and carbon-free products, we as a manufacturer of performance materials are focusing on the recycling and reducing part of the 3Rs (reduce, reuse, recycle). We have established our own material and chemical recycling technologies and operate a recycling-oriented production system that enables upcycling, waste reduction, and resource saving. We develop food packaging films that make effective use of recycled resources and more as part of our comprehensive efforts to realize a sustainable society.

SUSTAINABLE DEVELOPMENT GOALS



TERRAMAC

"Terramac" is a biomass material using polylactic acid (PLA), which is made from plant-derived sugars. It ultimately decomposes to water and carbon dioxide in the natural environment. Since it was first released in 1998 as an eco-friendly non-fossil fuel-based plastic, it has been used in various products, including resins, spunbond fabrics, fibers, and other daily products.



XecoT

Made from castor oil extracted from pressed castor beans, "XecoT" is a highly heat-resistant polyamide resin with the world's highest performance. Its excellent physical properties, surpassing those of conventional nylon resins, have changed the way we think about biomass materials, which had posed issues with functionality.



Plant-derived fiber with less environmental impact

"Castlon" is a 100% biomass-based nylon 11 material made from castor oil extracted from the seeds of non-edible castor beans. We work with a French supplier in a comprehensive effort to use recycled material.

CHEMICAL RECYCLING

Unitika's original chemical recycling technology features an excellent impurity removal rate. It enables us to collect used PET bottle and waste materials from fiber factories, chemically decompose them down to the raw material level, and repolymerize them. The technology is used for making food packaging films and more.

ECO FRIENDLY

Our group company, Unitika Trading, employs both material and chemical recycling technologies to make high quality products composed of a high percentage of recycled materials for a full line of environmentally friendly materials certified under its own Eco-Friendly certification system.



Wet curing sheet for concrete

Wet curing sheet for concrete is a wet curing sheet for concrete that prolongs the life of concrete structures. Made from natural cotton, it can be used repeatedly, reducing the environmental impact caused by disposal of used sheets.



COMPANY-WIDE ACTIVITIES

Unitika is making a company-wide effort to shrink its environmental footprint, by reducing CO₂ emissions, energy consumption, and waste in its offices.

Polymers

Leveraging our track record and innovation in our core business that is polymers, we are bringing our original high value-added line of products to the global market.

The polymers business is largely divided into two areas: films and plastics.

As a result of realizing numerous world firsts and expanding the possibilities of materials, it has become the core business upon which Unitika rests today.

While giving priority to developing environmentally friendly materials, we pursue the kind of performance and quality only Unitika can deliver as we strive to bring more lines of high value-added products to the global market.





FILM

Polymers:Films

Building a global brand with development and production capabilities

Our film lineup includes top notch nylon films developed with the world's first simultaneous biaxially oriented production method, which has been evaluated highly for the collective know-how that has gone into developing it, as well as polyester films designed using unique technologies to suit distinctive applications. We offer high value-added products with a wide range of performance features, such as gas barrier properties, for packaging applications. For industrial applications, we are working to quickly develop and supply products featuring our original functionalities with an eye to expanding sales to the semiconductor and electronic parts sectors. Leveraging our nylon film production locations in Japan and Indonesia, we are further expanding our footprint across Asia and in the European and North American markets, as we aim to establish a firm position as a global brand.



EMBLEM-CE

Unitika Ltd.

"Emblem-CE" is an environmentally friendly nylon film made with raw materials from our unique chemical recycling process and waste materials processed via material recycling without degrading mechanical properties or printability.



EMBLET-CE

Unitika Ltd.

"Emblet-CE" is an environmentally friendly polyester film made with raw materials from our unique chemical recycling process and waste materials processed via material recycling without degrading mechanical properties or printability.



EMBLEM-HG

Unitika Ltd.

"Emblem-HG" is a nylon film with high gas barrier properties and high resistance to physical stress suitable for boiling and retorting applications.



Silicone-free release film

Unitika Ltd.

Silicone-free release film is a silicone-free polyester film that eliminates the potential of silicone contamination during the production process. Various types of solvents can be coated on the release layer, and its wide-ranging applications include a separator for adhesive tape, process film, and more.



Uniamide

Unitika Ltd.

"Uniamide" is a highly heat-resistant biaxially oriented film made from thermoplastic aromatic polyamides. It maintains high optical transparency even after being heat-treated at high temperatures and is used for electrical and electronic applications.



EMBLEM-NC

Unitika Ltd.

"Emblem-NC" is an easy linear tear nylon film. Gas barrier grades are also available.

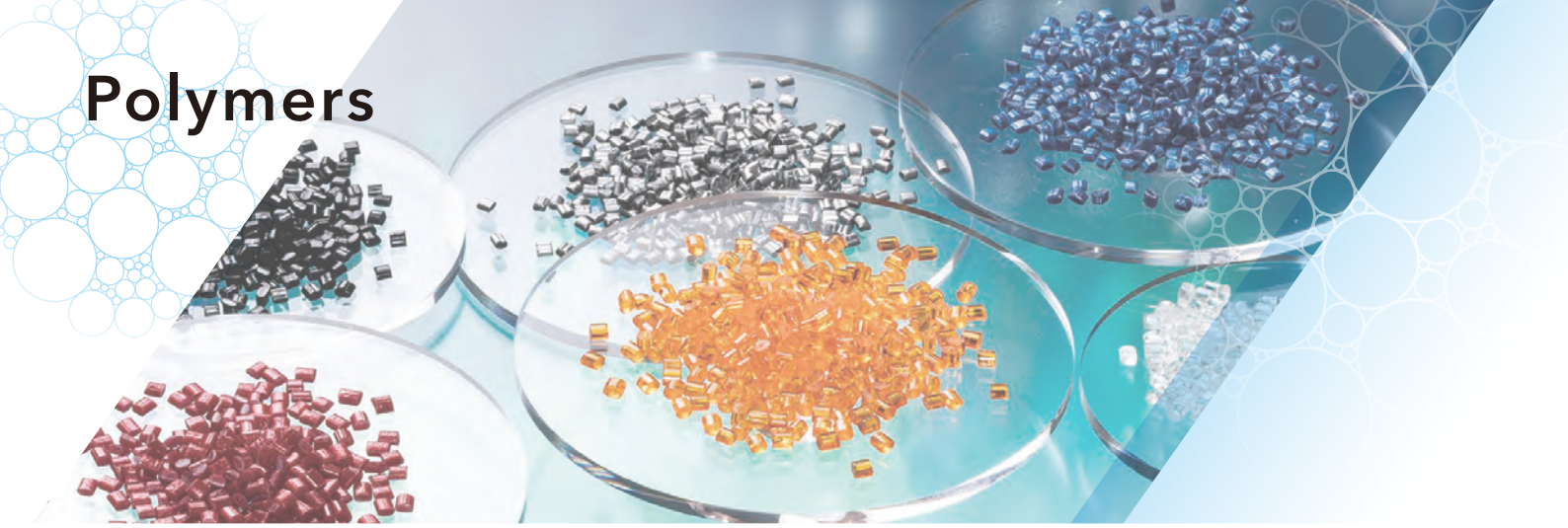


EMBLET-PC

Unitika Ltd.

"Emblet-PC" is an easy linear tear polyester film. Gas barrier properties can be added via vapor deposition treatment.

Polymers



RESIN

Polymers:Plastics

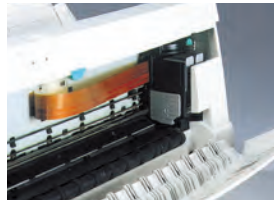
Competitive edge in automotive, electrical, and electronic applications

Our outstanding technological capabilities enable us to offer engineering plastics tailored to customer needs, along with functional resins with features not found in our competitors' general-purpose products, to provide highly sophisticated, customized products. With a focus on the markets for automotive as well as electrical and electronic products where needs have changed rapidly in recent years, we are strengthening strategic sales activities by forming cross-organizational, application-specific teams designed to quickly respond to the needs of each area. While expanding sales in the U.S., China, and other Asian markets with a focus on "U-POLYMER", which has earned praise for being one-of-a-kind, we are also working with an eye to developing and expanding on high value-added products that will set the global standard.



Polyethylene terephthalate (PET) resins
Unitika Ltd.

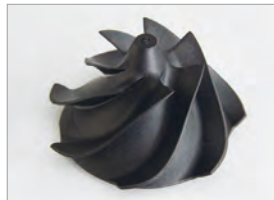
Lightweight and excellent in strength and molding processability, our PET resins are used in a wide range of applications, including containers for cosmetics and medical use.



elitel
Unitika Ltd.
Unitika "elitel" resins are thermoplastic saturated copolymeric polyester resins used as laminate adhesives for flat cables connecting to electronic devices and other products. We have an extensive product lineup suited to various coating and film formation techniques.



ARROWBASE
Unitika Ltd.
"Arrowbase" is an innovative surfactant-free aqueous dispersion of a modified polyolefin resin. Arrowbase is finding wide use in various applications as a polyolefin resin that can be used as a coating with minimal environmental impact.



XecoT
Unitika Ltd.
"XecoT" is a highly heat-resistant polyamide resin made from castor beans. Its high heat resistance, low moisture absorption, and great sliding performance make "XecoT" a popular next-generation engineering plastic.



U-POLYMER
Unitika Ltd.
Unitika was the first in the world to develop industrialized polyarylate resin. It is used in a range of applications, including precision equipment, cars, medical equipment, food products, and everyday goods.



Nylon 6 nanocomposite
Unitika Ltd.
Nylon 6 nanocomposite is a composite material featuring superior rigidity, heat resistance, and moldability. It is used for automotive parts such as engine covers.

Performance Materials

Leveraging a diverse range of materials and technologies to offer specialized functionalities, Unitika is capable of responding to any customized need.

Our performance material business handles nonwoven fabrics, activated carbon fibers, high performance porous plates, glass fabrics, glass beads, as well as a wide range of industrial materials.

While leveraging the features and functionalities of our full range of materials to flexibly respond to specific needs, we are also expanding into new fields of application with our high-performance and high value-added products that make full use of our composite material technologies.

NON WOVEN

Performance Materials:Nonwovens

Supplying a diverse range of spunbond and spunlace products to the world

Our polyester filament spunbond nonwovens feature excellent strength, heat resistance, as well as dimensional stability, and are used for agricultural and civil engineering materials, automotive parts, and more. We are expanding their applications through the use of special fibers and composites with other materials. Boasting the largest market share in Japan, our staple fiber spunlace nonwovens are made of 100% cotton and are widely used in skin care products and cloth wipes, as well as medical applications. Outside Japan, Thai Unitika Spunbond Co., Ltd. (TUSCO), our production and sales company in Thailand, is working to expand sales in North America, Asia, and Europe while shifting its focus to the kind of high value-added products we make in Japan. We are exploring the possibilities of nonwovens to expand applications and cultivate new demand.



MARIX AXM

Unitika Ltd.

"Marix AXM" is a newly developed polyester spunbond nonwoven composed of thermally bonded sheath-core fibers for heat-molding application. Featuring excellent stiffness, air permeability, thermal insulation, and sound insulation properties, it is mainly used as a base fabric for automotive parts.



House wrap

Unitika Ltd.

We use lamination technology to combine nonwovens with films to make products for use as high performance house wraps. We offer a wide range of products featuring moisture permeability, strength, windproof and waterproof properties, and lightness.



ELEVES dustproof protective clothing

Unitika Ltd.

"Eleves", a bicomponent spunbond nonwoven, is mainly used for consumer products due to its heat seal performance and unique flexibility. Eleves can be sterilized with an electron beam and post-processed to give it virus resistance performance and other functionalities.



ELEVES capping sheet

Unitika Ltd.

Made with a microporous film sandwiched between two sheets of "Eleves", a bicomponent spunbond nonwoven, this three-layer sheet is used to cover radioactive waste material at temporary storage sites in the disaster-stricken areas due to its superior gas-permeability and waterproof performance.



COTTOACE

Unitika Ltd.

"Cottoace" is a 100% cotton spunlace. It is manufactured by bonding fibers into a sheet with only hydraulic power and without the use of a binder, making it highly sanitary, which is why it's used in so many consumer products.



Performance Materials

ACF

Performance Materials: Activated Carbon Fibers

Removing harmful substances to make our lives safe and sound

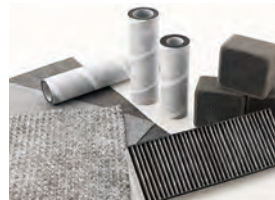
Activated carbon fibers made using our proprietary melt-spinning technology quickly adsorb impurities and can be processed into various shapes. This makes them suitable for use as various types of liquid phase and gas phase filters in a wide range of industrial and consumer applications. Capable of selectively and efficiently removing impurities and harmful substances, they are used mainly in water purification, environmental protection facilities and equipment, as well as automotive applications. We will continue to provide high performance products that meet the needs of the times with the aim of making our lives safe and sound.



Activated carbon fiber

Unitika Ltd.

Unitika's activated carbon fiber offers an extremely high rate of adsorption compared to powdered or granular activated carbon and is used in a range of air and water purification applications.



Activated carbon fiber filters

Unitika Ltd.

Unitika has developed a wide range of filters using activated carbon fiber. These filters come in many different shapes and are used to remove harmful substances and impurities from water and the air.

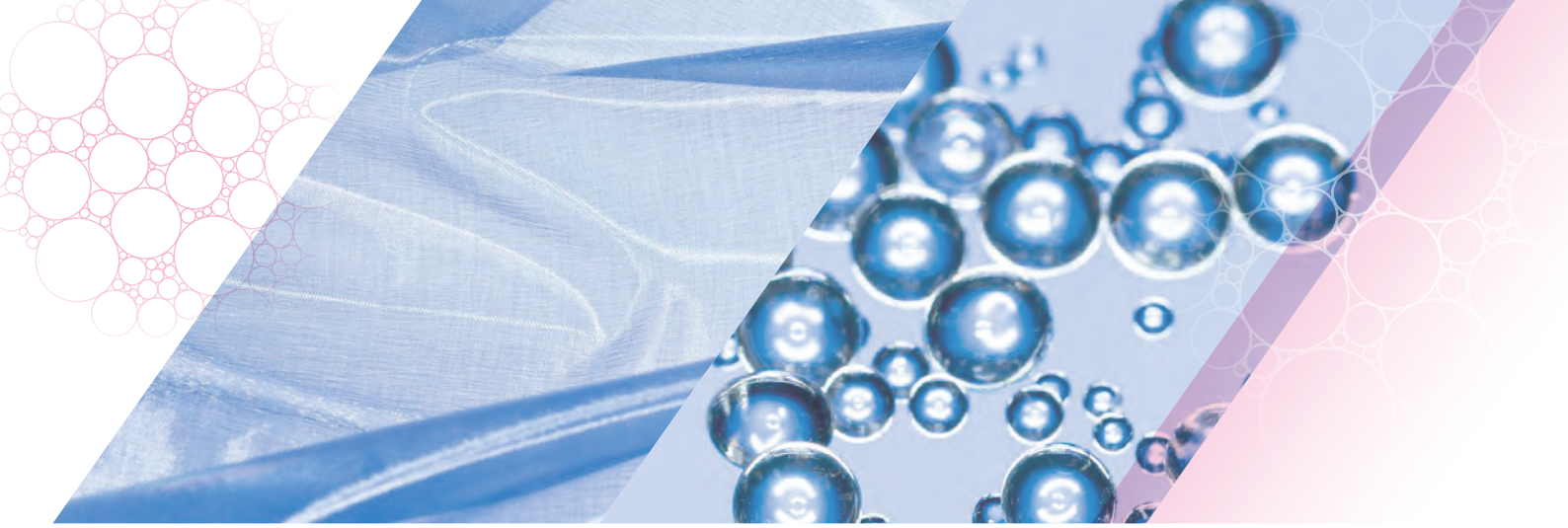


Porous Plate

Unitika Ltd.

Porous Plate is a water absorbent material made from polyester fibers. Featuring optimal sheet hardness and machinability along with superior water-absorbing and diffusing performance and dimensional stability, Porous Plate is used in humidifier elements, drain water evaporation plates, and more.



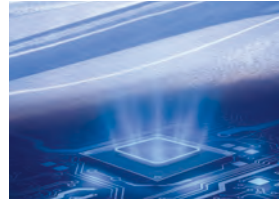


GLASS FIBERS

Performance Materials:Glass Fibers

Made with our advanced production technology, our glass fibers are widely used in electronics and construction.

Our glass fibers are used in a variety of applications, including materials for electronic products, such as printed circuit boards for semiconductors and modules, building interior materials, nonflammable tents, and bag filters. Our unique yarn production facilities enable the production of one-of-a-kind yarns as well as the integrated production of yarns and fabrics. In the field of electronic materials, our yarns with a small fiber diameter for ultra-thin fabrics and yarns for special glass fabrics are extremely popular. In the area of industrial materials, we offer a wide range of products made with our weaving and post-processing technologies, as well as customized products to meet customer needs. Glass fiber is a performance material that holds huge potential.



Finished glass fabrics for printed circuit boards
Unitika Ltd.

Our line of high value-added products includes ultra-thin and low expansion models. We put the wealth of our collective expertise to work in everything from material manufacturing to weaving and surface treatment with an eye to making peerless products.



Glass-fiber reinforced resin sheet
Unitika Ltd.

Glass-fiber reinforced resin sheet is a glass fiber-reinforced resin sheet. Due to its light weight and unbreakable property, its applications are expanding as a replacement for plate glass. It has been certified as a fire retardant material for use in buildings by the Japanese government.



Illumination cover
Unitika Ltd.

This glass fabric has been specially treated for use as an illumination cover. It will not shatter or melt during a fire and is more durable than plastic. It has been certified as a fire retardant material for use in buildings by the Japanese government.

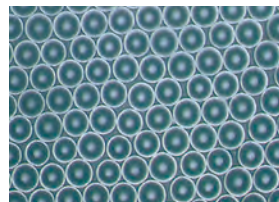


GLASS BEADS

Performance Materials:Glass Beads

As Japan's leading glass beads manufacturer, Unitika offers extensive lines of products for various applications including road markings.

We are the leading manufacturer of glass beads in Japan, supplying products for road marking, blasting, grinding, dispersion, and filler applications. We also utilize our spheronization and high-precision classifying techniques in a wide variety of glass compositions to make products for spacer applications used in the electrical and electronics fields. Working to reduce the environmental impact of our products, we make glass bead products for filler applications in order to reduce the use of petroleum-based plastics and use recycled materials for approximately eighty percent of our production volume.



High Performance Glass Beads
Unitika Ltd.

Glass beads have a highly sharp size distribution and are used in many kinds of spacer applications. They are especially suitable for applications that require heat resistance, load bearing, and insulation properties.



Glass Beads for road markings
Unitika Ltd.

Glass beads are used in a wide range of road marking applications. Their retroreflective properties increase visibility at night, playing an important role in road safety. Recycled glass is used as a raw material.



Filler for Plastic
Unitika Ltd.

When used as a filler, glass beads demonstrate excellent filling and flowing properties due to their spherical shape. The silane coupling agent provides an optimal surface treatment for the resin that is used.

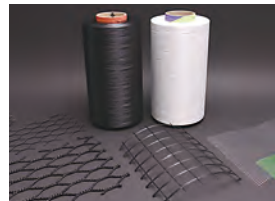
Performance Materials

INDUSTRIAL FIBERS

Performance Materials: Industrial Materials

A wide variety of polymers make extensive product lines possible for many range of applications

Our strengths lie in the variety of polymers we use as raw materials, our composite fiber production technology, and our ability to quickly deliver a wide variety of products. These strengths enable us to supply staple fiber products for use in high-performance paper, medical and cosmetic applications, as well as industrial materials for a wide range of fields, including civil engineering and construction materials, fishing nets and lines, filters, and nylon hollow fiber membranes. Overseas, we are focusing on the European market to expand sales of binder fibers for filter applications. We are also focusing on differentiated products with high added value and environmentally friendly products to cultivate the market further.



MELSET

Unitika Ltd.

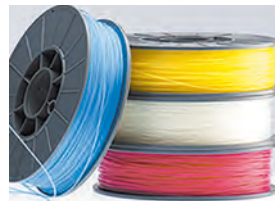
"Melset" is a high performance fiber made with a high-viscosity polyester resin for its core and a low-melting point polyester resin for its sheath. Featuring both elasticity and hardness, it can be molded into various shapes.



Polyamide hollow fiber membrane filter

Unitika Ltd.

Our hollow fiber membrane filter is made from polyamide that is highly resistant to organic solvents. It can be used in the clarification of a wide range of liquids, including aqueous fluids and organic solvents.



TERRAMAC 3D printer filament

Unitika Ltd.

We combined our expertise in plant-based polylactic acid (PLA) and melt-spinning technology to make filaments that can be formed into any desired shape. It features excellent transparency as well as consistent filament roundness and is resistant to breakage during storage and printing.



Fishing lines

Unitika Ltd.

We use our extensive line of polymers and melt-spinning technology to design fishing lines from the material development stage, so they are sure to suit their intended purpose and application. Our products are thoroughly field tested by fishing pros before commercialization.



Fibers & Textiles

Created using Unitika's combined strengths, our clothing materials have the future covered. Our high value-added, environmentally friendly products are sold around the world.

Unitika Trading handles our fiber and textile business operations, including planning, manufacturing, and sales of not only textiles and bedding materials but also finished products.

Having established original material and chemical recycling technologies,

we concentrate our efforts on the development of environmentally friendly next-generation materials that will set the standard, with a focus on high value-added materials made possible by our raw fiber development and processing technologies.

Working to enhance our overseas production locations means working hand in hand with them to create lines of globally competitive products.



Advanced stretchable material

Unitika Trading Co., Ltd.

We use our own special spinning technology to make this highly elastic material using hybrid yarn with a bimetal structure.



Multi-layer yarn with Sorona® Polymer

Unitika Trading Co., Ltd.

We took our multi-layer yarn technology and quality to new heights when we created this innovative material employing DuPont's bio-based polytrimethylene terephthalate (PTT) resin for the core and cotton for the sheath.



Plant-derived fiber with less environmental impact

Unitika Trading Co., Ltd.

A 100% biomass-based nylon material made from castor oil extracted from the seeds of non-edible castor beans. It's lightweight and has excellent friction resistance as well as dimensional stability.



Durable water-repellent material

Unitika Trading Co., Ltd.

Durable water-repellent material is a durable, water-repellent material made with our original textured yarn. Due to the fine asperity structure formed on the fabric surface, water droplets roll right off the fabric surface.



High visibility material

Unitika Trading Co., Ltd.

High visibility material is a high visibility material that meets safety standards around the world. It maintains high visibility in all daylight conditions and at night when illuminated by vehicle lights.



Soft and Bulky Towel

Unitika Trading Co., Ltd.

Yarn made of plant-based "Terramac" and organic cotton makes this towel soft, fluffy, and voluminous. It gets even fluffier with each use.



Reusable anti-stress mask

Unitika Trading Co., Ltd.

Reusable anti-stress mask is a mask made with a sweat-absorbing, quick-drying material on the outside and a cool touch, moisture-wicking material on the side that touches the skin. Its soft touch texture and gentle ear loops make it comfortable to wear.

FIBERS & TEXTILES



Network for Activities

Bringing Japanese quality to the world,
Unitika delivers quality across all operations from
development to production and sales.

In addition to our activities in Japan, we are working to enhance our development, production, and sales capabilities at our overseas locations with an eye to delivering Japanese quality to the world through our global network.

We focus on manufacturing that strictly ensures quality and speed in order to enhance the lives of people across the globe, from Asia, including countries such as China, Indonesia, and Thailand, to the West.



Unitika do Brasil Industria Textil Ltda. / BRAZIL



Osaka Head Office



Tokyo Head Office

Unitika Co., Ltd.

<https://www.unitika.co.jp>

Corporate Profile As of March 31, 2021

Established June 19, 1889
Capital 100,450,000 yen

- Major business areas
- ◆ Polymers
 - Films (nylon, polyester)
 - Plastics (nylon, polyester, polyarylate)
 - Biodegradable plastic materials
 - ◆ Performance materials
 - Nonwoven fabrics (polyester spunbond, cotton spunlace)
 - Activated carbon fibers, glass fibers, glass beads, industrial fibers and textiles
 - ◆ Fibers & textiles
 - Fibers and textiles (polyester)
 - ◆ Other
 - Plant/technology exports

Head Offices

Osaka Head Office
Osaka Center Bldg., 4-1-3 Kyutaro-machi, Chuo-ku, Osaka,
541-8566 Japan
TEL: +81-6-6281-5695

Tokyo Head Office
Nihombashi-Nichigin Dori Bldg., 4-6-7 Nihonbashi-Hongoku-cho,
Chuo-ku, Tokyo 103-8321 Japan
TEL: +81-3-3246-7540

Research Centers and Facilities

- Unitika Research & Development Center**
23 Uji-Kozakura, Uji, Kyoto, 611-0021 Japan TEL: +81-774-25-2214
- Uji Plant**
5 Uji-Tonouchi, Uji, Kyoto, 611-8555 Japan TEL: +81-774-25-2029
- Okazaki Plant**
4-1 Hinakita-machi, Okazaki, Aichi, 444-8511 Japan TEL: +81-564-23-2311
- Tarui Plant**
2210 Tarui-cho, Fuwa-gun, Gifu, 503-2121 Japan TEL: +81-584-22-1201
- Sakoshi Plant**
846 Takano, Akoh, Hyogo, 678-0171 Japan TEL: +81-791-48-8185

Overseas Offices

New York Office
445 Hamilton Avenue, Suite 403, White Plains, NY 10601, USA

Overseas Subsidiaries

Polymers

Films

P.T. Emblem Asia (Indonesia)
Manufacture and sale of nylon film

Plastics

- Unitika (Hong Kong) Ltd.
Import, export, domestic and overseas sales of functional polymers
- Unitika Advance (Thailand) Co., Ltd.
Import, export, domestic and overseas sales of functional polymers

Performance Materials

Nonwovens

Thai Unitika Spunbond Co., Ltd. (Thailand)
Manufacture and sale of polyester spunbonded

Fibers & Textiles

- P.T. Unitex (Indonesia)
Cotton and cotton-polyester blends spinning
- Unitika (Beijing) Trading Co., Ltd. (China)
Manufacturing oriented trading company in China
- Unitika Trading Vietnam Co., Ltd. (Vietnam)
Import, export, domestic and overseas sales, and consulting
- P.T. Unitika Trading Indonesia (Indonesia)
Import, export, and domestic and overseas sales

Trading

- Unitika America Corporation (USA)
Import and export
- Unitika Europe GmbH (Germany)
Import and export
- Unitika (Shanghai) Ltd. (China)
Import and export
- Unitika (Shanghai) Ltd. Guangzhou Branch (China)
Import and export

Other

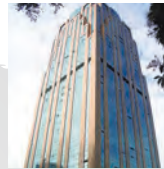
- Brazcot Ltda. (Brazil)
Unitika do Brasil Industria Textil Ltda. (Brazil)



Unitika Europe / GERMANY

GERMANY

- Unitika Europe



Unitika (Shanghai) Ltd. / CHINA

CHINA

- Unitika (Beijing) Trading Co., Ltd.

CHINA

- Unitika (Shanghai) Ltd. Guangzhou Branch

VIETNAM

- Unitika Trading Vietnam Co., Ltd.

THAILAND

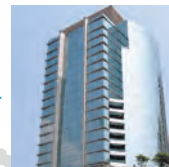
- Thai Unitika Spunbond Co., Ltd.
- UNITIKA ADVANCE (THAILAND) Co., Ltd.



Thai Unitika Spunbond Co., Ltd. / THAILAND

HONG KONG

- Unitika (Hong Kong) Ltd.



Unitika (Hong Kong) Ltd. / CHINA

INDONESIA

- P.T. Emblem Asia
- P.T. Unitex
- P.T. Unitika Trading Indonesia



P.T. Emblem Asia / INDONESIA



P.T. Unitex / INDONESIA

Made in Japan—Creating high value-added products

While serving as the key factory that works closely with our polymers and performance materials divisions, the Uji Plant is also home to the Unitika Group's Research & Development Center, our research and development as well as production hub in Japan. Together with our other production bases, including the Okazaki Plant, the central production facility for our polyester and nonwoven fabric products, these facilities supply the kind of high value-added, high-quality products that Japan is renowned for.



Uji Plant



Okazaki Plant

Unitika's overseas locations paving new market inroads

We are working on a comprehensive technology transfer that includes training local employees at Emblem Asia, our global strategic base for Emblem nylon films used in packaging; TUSCO, our spunbond production and sales hub; and Unitex, our clothing materials business base, as we work closely with our production locations to expand markets. On top of that, we are focusing on the production and sales of high value-added products across the board.



P.T. Emblem Asia



Major Unitika Group Companies

Trading (Manufacturing Trading Companies)

Unitika Trading Co., Ltd.

Metlife Hommachi Square, 2-5-7 Hommachi, Chuo-ku, Osaka, 541-0053, Japan TEL: +81-6-4705-9011

Polymers

Nippon Ester Co., Ltd.

Osaka Center Bldg., 4-1-3 Kyutaro-machi, Chuo-ku, Osaka, 541-0056 Japan TEL: +81-6-6281-5520

Terabo Co., Ltd.

28-55 Tsuda-Minamimachi, Kaizuka, Osaka, 597-8511 Japan TEL: +81-72-431-2424

Unitika Technos Co., Ltd.

19 Uji-Yaochi, Uji, Kyoto, 611-0021 Japan TEL: +81-774-23-8088

U.C.S Co., Ltd.

120-1 Minami-Ouchi, Oaza-Mori-Koaza, Kumiyama-cho, Kuse-gun, Kyoto, 613-0024 Japan TEL: +81-75-632-5020

Performance Materials

Unitika Glass Fiber Co., Ltd.

45-2 Uji-Kozakura, Uji, Kyoto, 611-0021 Japan TEL: +81-774-25-2361

Union Co., Ltd.

10-1 Ohmine-Minamimachi, Hirakata, Osaka, 573-0145 Japan TEL: +81-72-858-1353

Unitika Sparklite Co., Ltd.

13-8, Ikagahera, Goma, Hiyoishi-Cho, Nantan-City, Kyoto, 629-0311 Japan TEL: +81-771-74-1075

Ad'All Co., Ltd.

5 Uji-Tonouchi, Uji, Kyoto, 611-0021 Japan TEL: +81-774-25-2274

Fibers & Textiles

Osaka Dyeing Co., Ltd.

2-1-1 Yamazaki, Shimamoto-cho, Mishima-gun, Osaka, 618-0001 Japan TEL: +81-75-961-1221

Unitika Spinning Co., Ltd.

1701 Ikenarimen, Shisa-cho, Matsuura, Nagasaki, 859-4518 Japan TEL: +81-956-72-2101

Unitika Mate Co., Ltd.

Metlife Hommachi Square, 2-5-7 Hommachi, Chuo-ku, Osaka, 541-0053, Japan TEL: +81-6-4705-9141

Kamijo Seiki Co., Ltd.

26 Ichibanwari, Gokasho, Uji, Kyoto, 611-0011 Japan TEL: +81-774-32-8352

Unitika Garments Technology & Research Laboratories Ltd.

28-55 Tsuda-minami-cho, Kaizuka, Osaka, 597-0014 Japan TEL: +81-72-437-0055

Unitika Textiles Co., Ltd.

88 Nakahara, Souja, Okayama, 719-1195 Japan TEL: +81-866-93-1251

Other

Unitika Plant Engineering Co., Ltd

5 Uji-Tonouchi, Uji, Kyoto, 611-8555 Japan TEL: +81-774-25-2074



www.unitika.co.jp

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P-0436_2022.03.S01.F