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OSP LABEL STOCK CO.,LTD.

COMPANY PROFILE

- Top Message
- Corporate Information
- o One Stop Solution
- Main Products
- Main Sectors
- Product Lineup
- Sustainability















Unchanging peace of mind in every changing day.

We would like to grant the same peace of mind and excitement in our ever-changing lives.

We aim to create a daily life in which the products and services that give form to the thoughts of the many people who support our daily lives will always be taken "for granted".















TOP MESSAGE

Work thoroughly on the obvious

We are responsible for manufacturing printing label stocks and films for printing which are the most important materials for sticker and label stock.

We are one of the largest label and film factories in Japan that support the distribution of labels and films in Japan, and we are constantly striving to improve our technology through quality and sanitation control thoroughly.

It is our basic to follow "Work thoroughly on the obvious" through until the end in order to commit our responsibility to maintain supply without interruption and to improve quality at the same time.

Based on our customer-first philosophy, we will continue to make a sincere commitment to manufacturing with an emphasis on safety, reliable and quality and contribute to the creation of a sustainable and vibrant society through the development of products that help our customers to solve their problems.

Kentaro Kawakami, President



Corporate information

- · Company name
- · Representative
- · Head office
- · Tochigi Office
- Establishment
- · Capital
- · Business Certifications

OSP Label Stock Co., Ltd.

- Kentaro Kawakami, President
- 613-3 Oshimizu, Maibara,
- Shiga 521-0324 Japan
- 1190-6 Iguchi, Nasushiobara, Tochigi 329-2763 Japan
- January 21st , 2021
- JPY 400 million
- Manufacture and sale of label stock and film products for printing
- Scope: Shiga plant (Head office & Fujikawa), Tochigi office
- Scope: Shiga plant (Head office & Fujikawa), Tochigi office ISO14001(EMS)
- ISO22301(BCMS) Scope: Shiga plant (Head office)
- GMP for food contact Scope: Shiga plant (Head office)
- FSC® certification Certificate number : SGSHK-COC-002077
 - License number: FSC®-C008315
 - Scope: Shiga plant (Head office & Fujikawa), Tochigi office



Production system and supply responsibility that support an overwhelming number of orders in Japan

The stickers and labels manufactured and supplied by the OSP Group hold approximately 1/3 of the domestic market share in the food industry.

Osaka Sealing Printing, the core company of the group, was the first company in Japan to obtain a patent for Self-Label, and our label stock manufacturing division became independent in 2021, taking over the responsibility of manufacturing and supplying sticker and label stock to the domestic market for over 40 years.

Achievement of OSP Label Stock

Label stock production in Japan

We mainly supply label stock for Osaka Sealing Printing, which has the largest sales in the domestic label printing industry and accounts for about 1/3 of the domestic market share of stickers and labels in the food industry, and our production volume is about 30% of the national total. We continue to support the distribution infrastructure of society with our thorough production system in the field of sticker and label stock.

Annual production volume of label stock

Over 415 million m²

equals to 10 times around the earth

productivity. We constantly supply label stock to our main supplier, Osaka Sealing Printing which has 14 domestic production bases

Overseas sales destinations

More than

We are working on both domestically and internationally and expanding our sales channels to overseas as well.

Products of label stock

Over

Annual number of tests for product development and improvement

Over



High development capabilities and unique know-how to meet a wide range of issues and needs

We have built up a solid organizational structure to produce safe, reliable and high-quality products on a daily basis with our deep knowledge and development cultivated in the manufacture of sticker and label stock including functionality, resistance, suitability and usability.

We offer industry-leading solutions by manufacturing and managing products in the latest facilities and environments.

A triune organization with solid knowledge and experience to offer safe and reliable products

It is necessary for a quick decision to investigate the latest technologies and trends constantly in order to develop with a sense of speed. We are working to ensure that projects proceed smoothly by thoroughly sharing information throughout the organization. We are able to incorporate ideas from diverse perspectives and create innovative solutions by working closely with our partners.





Processes for speedy, high-quality product development.



LS OSP LABEL STOCK ONE STOP SOLUTION

Technical Development

Technology Development Division

Prompt development applying the latest knowhow, equipment and materials informatics (MI)

We conduct reliable development based on the performance data we have accumulated to date for the environment in which labels are used and regulations. We offer top-class proposals through speedy development incorporating the latest know-how, facility environment, and MI. We respond flexibly to tasks and needs through a strict quality control system and ongoing research and development to maintain product quality and reliability.



State-of-the-art development environment to create



Quality Assurance

Quality Assurance Division

Safety and reliability through certification and our original audit standards

We manufacture safe and reliable products not only through ISO and other quality certification standards, but also through our rigorous standards to ensure that our products can withstand various conditions and regulations.

With our broad perspective that includes perspectives such as sustainability and environmental considerations,

we aim for the highest standards in both safety and quality to ensure that our products no need to worry to all who use them.



Audit standards based on extensive performance data.



Main Products

We work on one-stop solution for the development, manufacturing and quality assurance of sticker and label stock, and processed film products.

We offer safe and reliable products with state-of-the-art facilities and a complete organizationa structure in order to meet a wide range of demands.

Sticker and label stock

Sticker and label stock consists of three layers

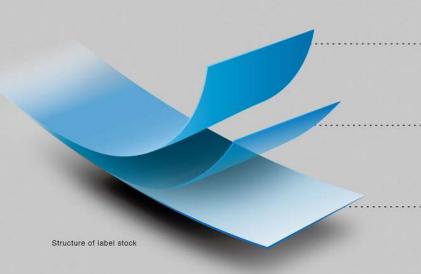
OSP Label Stock Co., Ltd. manufactures sticker and label stock according to customers' needs and has produced more than 360 types of label stock to date.

After receiving requests even for products that we do not have in our portfolio, we find the besolution to solve the subject by manufacturing tests with our technical development department.



Jumbo roll: Actual Image





Facestock

There are paper and film substrates and we propose the best base material for the specific application and needs from a variety of materials.

Adhesive

We develop adhesives that meet the requirements of each application like strong adhesive and those that are easy to peel off without residue.

Release Liner

We conduct a number of inspections to ensure its quality as it is the basis for all functions of labels.

Film products (CLEAR THERMAL)

CLEAR THERMAL is a transparent film, printable by direct thermal printers. We have the most types of the product in Japan, and our film is one of the highest transparent products in the world it can be printed with variable information such as product names, barcodes, and can also be pre-printed by four-color. When used as wrapping label (CLEAR THERMAL wrapping), it can be used as an all-in-one label that works 3 functions such as design, variable information display and seal. It is also used as a transparent label (CLEAR THERMAL label) that does not conceal the product image.



lumbo roll: Actual image



OSP Label Stock's "CLEAR THERMAL" is highly versatile with the industry's highest grade of transparency.

CLEAR THERMAL Label



A transparent sticker printable by direct thermal printers

Water resistant to water droplets, dew condensation, and heat resistant to microwave heating.

CLEAR THERMAL Wrapping



Design, variable information display and seal by 1 label

Able to display the product information on a film label, and the transparent label can be applied without covering the product content.

CLEAR THERMAL Band



Printable by direct thermal printers and able to apply by heat

Easy and quick label application by OSP label applicators. Micro perforation processing for easy cut function.

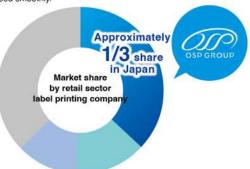
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Retail sector

Colors and enriches daily life

All kinds of conditions are required in sticker and label in order to create a sales floor that matches the personnel and systems to be sold. We propose products that meet your requirements and restrictions, and support your business to proceed smoothly.







We manufacture sticker and label stock used in convenience stores and major supermarkets.

Other sectors

Handling a wide range of tasks and needs regardless of industry

We do not only provide label stock specialized for major fields but manu-We also develop products that meet a wide range of needs as well.
We also develop products that meet the special requirements of various industries, such as logistics, industry, and the automotive sector. We are committed to providing solutions to meet the needs and support a variety















We research and develop products that address logistics, population problems and other challenges.

Wide Variety of Types and **Sustainable Products**

We have more than 360 types of products that met the challenges consulted by our customers and are used in a wide range of applications.

We also develop products and respond flexibly to new needs and consultations.

Types of label stock and film (main products)



Label stock (paper base)

Wide range of products including cast coated, wood free, washi (Japanese paper) and metalized paper (including FSC*-certified)

Cast coated label stock

Characterized by a strong luster that gives it a luxurious appearance.

Available for a wide variety of adhesives for strong for chilled foods, strong, weak and removable and others

Metalized label stock

Available for gold and silver metalized paper used for labels with a luxurious appearance by devising color tone changes in printing ink by its gloss.



Film label stock

Label stocks featuring water resistance and transparency such as synthetic paper, PET, PP and for pop-up applications

Transparent PET label stock

Facestock with strong elasticity and heat resistance. Widely used for the label to see through contents

Synthetic label stock

Made mainly from plastic. High whiteness, smooth, moisture-proof and water-resistant. For products such as foods and daily use items requiring water resistance



Direct thermal paper

Optimal combinations available for scale, logistics and other labels.

STAR THERMAL label stock

Strong glossy facestock with heat resistance applicable for microwave

High quality direct thermal printing label can

High sensitive direct thermal label stock for logistics

Direct thermal label stock optimized for various conditions such as printers, adherends, and applying methods used in logis-



Direct thermal film

CLEAR THERMAL series and label stock with water resistance and high transparency

CLEAR THERMAL label stock

Able to print batch display and others while showing the contents of the product.

The superior transparency of the label allows it to be applied to the top surface of the product without concealing the contents. The label size can be enlarged in relation to the container.

Also, available for CLEAR THERMAL with different functions such as high preservability, heat and water resistances.



Direct thermal tape (paper based)

Environmentally-friendly products with no releasing liner Able to use of minimal amount for labels

Tapes for direct thermal printing.

Label size can be determined according to the number of characters. Can be used for display, logistics and other labels. Made for FSC® forest certified paper and able to reduce waste with linerless.

Available for Dot Tack direct thermal tape, an environmentally friendly product coated on dot pattern of water based emulsion adhesive that does not use organic solvents.



Top seal direct thermal

Top seal with transparent direct thermal coating

Able to print batch displays and variable information by direct thermal printers. Able to enhance the product attractiveness

by additional design touch. Able to reduce the resource amount without handling a wide variety of products and the

elimination of the need for variable information

Available for a two colors direct thermal top seal with a partial coating of black and red.



About the product searching page for label stock and film products



You can find a label stock that meets your needs at OSP Label Stock web site!

You can browse information on our label stock. We can also offer product proposals and product development customized to your tasks. Please feel free to contact us.

(Sample image)



Visit the OSP Label Stock product page

Products developed for sustainability



Dot Tack

Coating adhesive on dot pattern and able to re-apply without a mark

The special adhesive coating makes it not easy to lose adhesive strength when repeatedly reapplied.

A special water based emulsion adhesive without organic solvents, and applying FSC forest certified paper for the facestock. Reducing more than 50% for the adhesive amount compared to general label stock.



Freezer grade synthetic label stock

Label stock for freezer grade, not easy to be peeled off even on dew

condensation surface

Able to applying on chilled products that are prone to dew condensation.

Suitable for applying on chilled products that are temperature-controlled under refrigeration between 0°and 10°C from production to

Emulsion strong adhesive is applied to minimize environmental impact.



Papack

A packaging material with heat-sealing and strong resistance for water and oil even the paper product

A packaging material made of paper with heat-sealing, and water and oil resistances. An environmentally friendly product that can reduce plastic usage and CO emissions at the time of incineration and disposal.

Able to attach the Japanese "paper" identification mark.



Direct thermal label stock (heat resistance in boiling water)

Direct thermal label stock with no coloring even when boiled in hot

As the demand for ready-to-eat meals in the food industry is increasing, the demands for vacuum chilled products and retort pouch foods is growing.

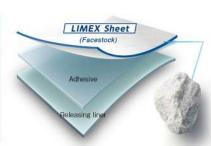
At the same time, there is a growing need to improve work efficiency while ensuring quality in the production of ready-to-eat foods and in the in-store preparation of foods at



Removable label with alkaline cleaning

Water resistance yet easily removable with alkaline solution

Label stock with water resistance but easy to be peeled off with alkaline solution. Ideal for returnable bottles that are expected to be repeatedly applied and removed The label can be firmly adhered to any water resistant material such as bottles and PET.



Label stock applying **LIMEX Sheet for** the base

Applying limestone helps reduce the use of petroleum based plastics and conserve forests and water

LIMEX Sheet developed by TBM Corporation using limestone as the main raw material. Comparing to synthetic paper, PP and PET sheets, which are commonly used for labels, LIMEX Sheet reduces the amount of petroleum based plastics and greenhouse gas emissions including CO, throughout its life cycle.

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Toward the Achievement of Sustainability

To ensure sustainable management together with our customers, including the bases and regions where we operate, we act from a broad perspective that extends from productmanufacturing and facilities to the way we work, and work to ensure that our business can continue.

Aiming for a solid management environment to fulfill our social responsibility

Achieving work-life integration



As one of its human capital management initiatives, OSP Label Stock is working to enable female employees to work actively while valuing their life and work balance. The company has achieved the criteria of the "Shiga Prefecture Certification System for Companies Promoting Women's Activities" and has been awarded the "Two Stars Company" certification.

Signed an agreement with Maibara, Shiga Prefecture, regarding emergency shelters



An agreement has been signed to allow the facilities managed by OSP Label Stock Co., Ltd. to be used as an emergency evacuation center in accordance with the Maibara Regional Disaster Prevention Plan in the event of an emergency in the city of Maibara. We will work to further enhance safety as an evacuation facility.



Reducing environmental impact and building disaster resilient communities



We operate the biomass boiler that uses waste from manufacturing as fuel to generate heat energy within the plant in order to reduce the environmental impact of manufacturing. We have installed a new gas cogeneration facility to supply

Releasing liner recycling initiative



As one of our environmental preservation efforts, we have developed recycled paper by recycling liner and have succeeded in realizing an upcycling mechanism in the OSP group. We will continue our efforts to reduce environmental burdens by aiming for more advanced research and technological development.

