

Customer centered Enterprise

SUNGJIN SPEICIAL INK CO.,LTD.

Provide chemicals you need



www.sjsink.kr



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Customer centered Enterprise with utmost technology

With the advent of domestically manufacturing heat transfer film, Sungjin Special Ink Co.,Ltd. was incorporated in 1993 with the development of chemicals for heat transfer film such as release agent, adhesive, coloring agent and etc.

We are now acknowledged for professionalism and reliability and thus our company has been leading the field of heat transfer industry with advanced technology.

Members of Sungjin has brought to fruition through their endless effort in response to customers' needs, as a result of that, brand "Sungjin" has thrived as a dominant manufacturing modern enterprise. As heat transfer printing expresses various colors and designs, it has been expanding applications along with the improvement and diversification of living standard increasing overseas market dramatically.

Therefore, Sungjin Special Ink Co.,Ltd will reach the customer's expectation by supplying high quality products and will flourish as worldwide corporation developing innovative, creative and eco-friendly products. We do appreciate for those customers who have been using our products.

CEO Park Sam Yeol

Follow strict regulations for your product



Customer oriented technology



Radical quality assurance



Safe manufacturing and product



Certain inventory management

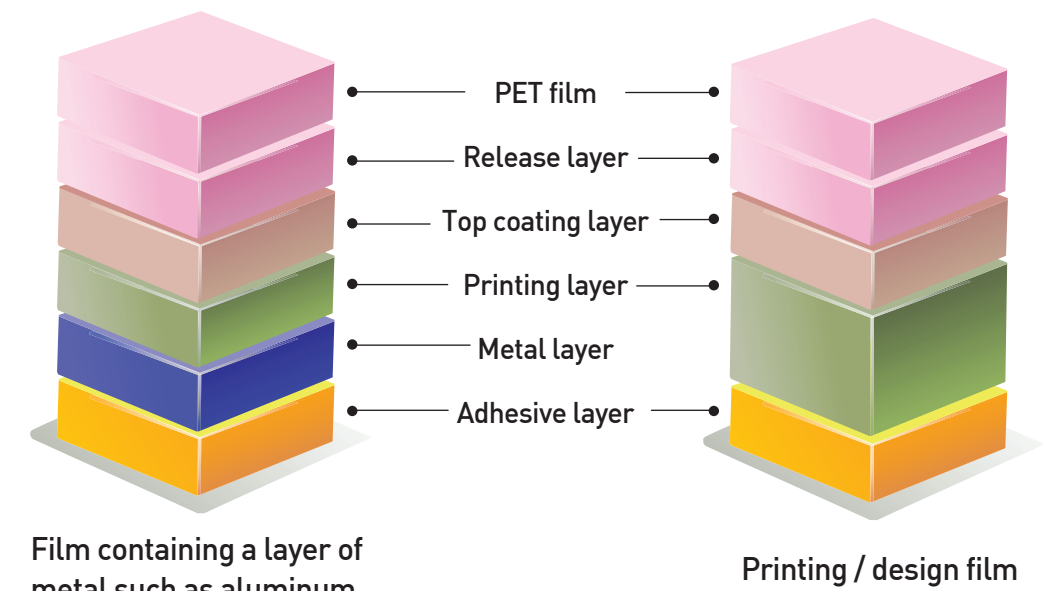
Roles of each layer

Release agent, firstly printed on heat transfer film, is a chemical that helps easily release printing on polyester film to a substrate and also protects the printing surface after transfer. It is launched in various types depending on the kinds, shapes, and substrates. The release agent is basically divided into whether to apply metallization process, and classified into a strong and weak types of release agents.

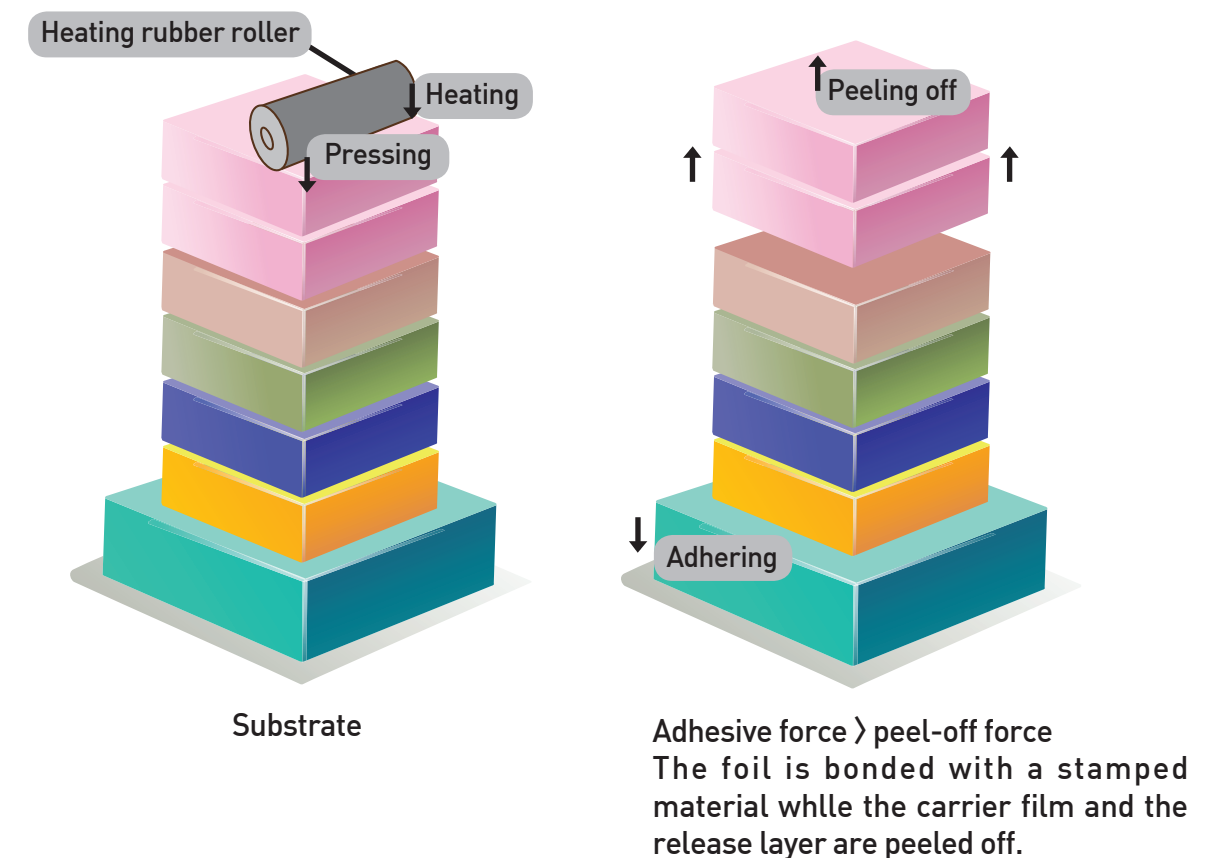
The ink is printed on the film of a release layer, and plays a directive role in expressing colors and designs. We provide PK, PKT, AR and HS Ink for heat transfer films and also supply Halogen free ink for the electronic goods.

Adhesive, located on the upper area of printed film, is a chemical used to maintain the adhesion between a substrate and the printed film. The adhesive is selected depending on substrate and transferring condition and has wide selection to choose according to specially-required physical properties.

Structure of heat transfer film



Mechanism of Heat transfer film



HEAT TRANSFER CHEMICALS



Stationery

Heat transfer film for stationary products need the protection of the design from the sweat. Brittle types of release agent promote efficiency of the continuous work when transfer.

Please consult with our R&D in order to use appropriate adhesive depending on substrates.

- Release agent : S-120, S-124S, S-125B
- Coloring agent : S-200S
- Ink : PK ink, PK light fastness ink
- Adhesive : S-1042, S-1044S, S-1050

Interior Decoration

Heat transfer film for interior design not only vividly materializes texture of the hardwood but also expresses colors of metal and white which were hardly be seen before. With the use of eco-friendly raw materials such as halogen-free and non-toxic inks, we can minimize harmful substance from releasing.

- Release agent : S-130M, S-131A, S-135
- Ink : PK light fastness ink, PKT ink, HG ink
- Adhesive : S-1050, S-1060A



Packing Vessel

Due to the characteristics of protecting the designs from contents of a container, chemical resistant materials are used in the films. For example, boiling water and alcohol resistance are required when applying on certain products such as feeding or liquor bottle depending on its usage.

- Release agent : S-8020, S-8031A
- Ink : PK ink, PK light fastness ink
- Adhesive : S-1045, S-1070D, S-1070P

Household Items

Heat transfer film used in bathroom requires water resisting qualities to endure in high humidity conditions and also toxic-free chemicals. Products used outside such as goggle and glasses need weather resistance and anti-scratch for the protection of a design.

- Release agent : S-120, S-125B, S-8020, S-8031A
- Ink : PK light fastness ink, PKT ink
- Adhesive : S-1042, S-1045, S-1050, S-2040, S-4050, S-7100D



- ※ Please use coloring agent and primer in case of AL metallization.
- ※ Use appropriate adhesive depending on substrate and transfer condition.

- ※ Please use coloring agent and primer in case of AL metallization.
- ※ Use appropriate adhesive depending on substrate and transfer condition.

HOT STAMPING CHEMICALS



Hot stamping foil is one of dry printing material produced through aluminum metallization and gravure coating method. It has mainly gold/silver colors and also various color shades such as red, black and blue. We have raw materials for most fitting types respectively depending on colors, substrates and stamping methods. Our chemicals are available for most of the substrates used generally and workable at fine detail to solid area. Also they have good reputation in excellent abrasion resistance and adhesion.

Textile

Textile hot stamping foil is specially designed for various textiles like polyester, nylon, tricot, acetate rayon and acrylic fiber. This can be used for textile designer's creative effects on various textiles including dresses, scarves and T-shirts. Our hot stamping chemicals contain washing resistance, clear cutting property, soft release and heat resistance.



- Release agent : SF-R1100
- Lacquer : SF-L3100
- Primer : SF-P5100



Graphics (Paper)

Hot stamping foils for graphic grade are commonly used for the paper bag, greeting card and label industry. Our chemicals are especially known for excellent abrasion, scratch and heat resistance with clear cutting property.

- Release agent : SF-R1300
- Lacquer : SF-L3300
- Adhesive : SF-A7300

CHEMICALS FOR HOLOGRAM & METALLIC YARN



Hologram

Hologram films are idealistic in packaging industry and are commonly used for printing, gift wraps, packaging and lamination in order to enhance brand value. It has also developed into a major deterrent for duplication and counterfeiting of products such as credit cards, drivers licenses, computer software and etc.

Coating our chemical "hologram primer" helps to get clear imprinting of hologram emboss on a polyester carrier film and improves gloss of a film when metalized.

- Chemical characteristics
 - Heat resistance
 - High definition and gloss

Metallic Yarn

We offer raw materials for manufacturing the high-end collection of Metallic Yarn that is widely used to decorate clothes. Metallic Yarn is offered range of the products is available in a variety of rich shades and fine strands. These products are highly demanded by the clients associated with the varied textile and garment industries. Our chemicals are used for coating on a metalized film for displaying various colors and giving specialty of a product.

- Chemical Characteristics
 - Washing resistance
 - Boiling water resistance
 - Strong adhesion
 - High gloss, definition



Finished Goods



Application

Company History Since 1993

- 1993. 08 - Established Sungjin Chemical in Kimpo, Kyungki province.
- 1995. 08 - Changed the title as Sungjin industry and moved factory to Yongin.
- 1999. 07 - Foundation of Sungjin Special Ink Co.,Ltd.
- 2000. 08 - Finished Construction and moved to current factory.
- 2004. 04 - Started exportation.
- 2007. 01 - Nominated as excellent small mid-sized enterprise in province and promising exportation company by the city.
- 2007. 03 - Passed ISO 9001 and 14001, the quality management system.
- 2010. 09 - Set up the manufacturing plant in Shanghai, China.
- 2011. 11 - Nominated as Main-Biz from Kyungki province business administration.
- 2013. 12 - Established company affiliated laboratory and achieved 5 million dollars of exportation.
- 2014. 01 - Nominated as small hidden champion by the ministry of labor.





Rewards with high quality products
and rapid technical skills.



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