

Brand Advantage

LESSO has successfully undertaken a globalized strategy, promoting "LESSO" as the strategic development brand of the LESSO Group. It adopts an operating model consisting of parent and subsidiary brands, with two main trademarks: "LESSO" and "Lingshang".

LESSO has 35 years of production and R&D experience in the pipeline field. Now a leading player in the piping industry, it has won the title of Top 10 Real Estate Supplier Brands on a number of occasions, becoming one of the preferred home furnishing brands among consumers. The company has a great influence in the building materials industry.

LESSO actively combines the upstream and downstream industries of home furnishing materials to set up a complete industry chain. It boasts a varied product offering to ensure one-stop product purchasing, and has always adhered to the corporate philosophy of "building a relaxed living environment".

Product Advantage

LESSO sealants strictly implement all relevant national standards, using imported raw materials and advanced technologies. The products can be instantly bonded, with durable sealing and a wide range of applications. LESSO boasts a professional R&D team and diversified customization solutions to provide customers with environmentally-friendly home decoration and tooling sealants.

Service Advantage

LESSO's business policy is "Taking quality as our lifeblood, science and technology as our starting point, and customer satisfaction as our purpose". LESSO offers an all-round service system, including pre-sales business negotiations, in-sale project design, after-sales installation guidance and quality warranty. LESSO has launched a full range of home furnishing products and provides one-stop services to adapt to the increasing trend of luxury dwellings in China. LESSO pays attention to every detail, from design, production and installation, right through to after-sales service, to ensure that customers can enjoy the thoughtful services of one-stop purchasing and easy decoration.

LESSO

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LESSO

LESSO
Stock Code: 2128.HK

LESSO | SEALANT

Full Product Line Brochure

Environmentally-friendly

Durable Sealing





ENTERPRISE PROFILE

Lesso Group Holdings Limited (hereinafter referred to as Lesso, Stock Code: 02128.HK) is a large-scale Chinese building materials and home furnishings Group. Its businesses cover pipelines, building materials and home furnishings, environmental protection, supply chain service platforms, photovoltaics and other sectors. Its product range includes pipelines, photovoltaics, plumbing and sanitary ware, integral kitchen materials, integral doors and windows, aluminum formwork and smart scaffolds, water purifiers, water-proofing materials and sealants, fire-fighting equipment, valves, wires and cables, lighting, hygiene materials, environmental protection materials, agricultural facilities and submerged aquaculture cages. In 2021, the Group's operating revenue reached CNY 32 billion.

As the Group continues to go global, LESSO has established more than 30 advanced production bases, distributed across 18 provinces and overseas countries. LESSO continues to improve its strategic layout, expanding its sales network and market coverage to provide customers with products and services in a timely and efficient manner.

Adhering to its brand slogan of "better insight into the future" and practicing its brand commitment of being "sustainable for a healthy and better environment", LESSO is adopting a new attitude, committed to building a large building materials and home furnishing industry group, providing customers with more cost-effective products and services, and creating a high-quality comfortable home life.

LESSO has established a group research institute with more than 1,000 different types of researchers. The group now boasts 28 national high-tech enterprises, creating 1 national enterprise technology center, 2 post-doctoral research centers, 5 CNAS national recognized testing laboratories, 1 key plastic molding processing technology enterprise laboratory in Guangdong Province and 1 plastic pipe industry technology innovation alliance in Guangdong Province. At present, LESSO owns or is applying for more than 2,200 patents. LESSO's scientific research achievements have been selected into National Torch Program Projects, National New Products Program Projects, National Construction Industry Scientific and Technological Achievements Promotion Projects and the Government's Green Procurement List; LESSO has been awarded prizes as Manufacturing Individual Champion Demonstration Enterprise, China Construction Science and Technology Independent Innovation Advantage Enterprise, National Intellectual Property Advantage Enterprise, Industrialization Demonstration Base of the Ministry of Construction, Excellence Award of China Patent Award, Guangdong Provincial Government Quality Award, First Prize in the Guangdong Provincial Science and Technology Progress Award, First Prize in the China Light Industry Federation Science and Technology Progress Award, as well as other honorary titles and awards.

LESSO continues to innovate and develop with its world-leading scientific research strengths. LESSO has introduced foreign materials and technologies, and reached cooperation with international silicone enterprises such as Japan's Shin-Etsu Chemical and Germany's Wacker, aiming to provide customers with a full range of door, window and home furnishing sealing and waterproofing solutions.



Best-selling Sealant

Neutral Silicone Weather-Resistant Sealant



New national standard, non-toxic and environmentally friendly
Implementation of the new national standard, raw materials imported from Germany, single component, fast curing, low odor, no corrosion to materials, non-toxic and environmentally friendly.

Excellent weather resistance and stable performance
Good weather resistance, water resistance, aging resistance, ultraviolet and ozone resistance,Excellent adhesion to most substrates.

Wide range of applications, good applicability
Used for caulking of doors and windows of various high-grade buildings.Also used for non-structural caulking of aluminum alloy, glass, ceramics, plastic steel, stone and other curtain walls.

LS692 color: transparent **LS892 color:** black/porcelain white/dark
Specification: 240ml / 280ml **Conforms to standard:** GB/T 14683-2017-I-Gn-20HM

Mildew Resistant Silicone Sealant for Kitchens and Bathrooms



Raw materials imported from Germany, non-toxic and environmentally-friendly
Raw materials imported from Germany, single component, neutral curing, low odor, no corrosion to materials, non-toxic and environmentally-friendly.

Mildew and bacteria resistant for kitchens and bathrooms
Good mildew resistance, suitable for bathrooms, kitchens and other dark humid environments, environmentally friendly and non-toxic.

Strong weather resistance, assured quality
Good weather resistance, water resistance, aging resistance, ultraviolet and ozone resistance.

Wide range of applications, good applicability
Used for waterproofing and mildew-resistant caulking of various toilets, bathrooms and kitchens;
Suitable for high-grade doors and windows, automobiles, shipbuilding, package advertising, home decoration and many other uses.

LS681 color: transparent **LS881 color:** porcelain white
Specification: 240ml / 300ml **Executive standard:** JC/T 885-2016

Third-Generation Extra Strength Nail-Free Sealant



Excellent adhesion, stronger than nails
Outstanding adhesion, fast curing, no sinking, suitable for caulking, can be painted after drying.

Weather resistant, waterproof, non-toxic and environmentally friendly
Weather resistant, waterproof, aging resistant, non-toxic, odorless, environmentally friendly and pollution-free.

Stable performance, strong adhesion
Good flexibility, non-brittle.
Adhesion will not be affected by any contractile movement of the building.

Good applicability, can stick to wet wood
Wide range of applications, suitable for flooring;
Adheres to most substrates, including wet wood.

LS820 color: porcelain white **Specification:** 360g **Executive standard:** Q/LS 73-2017

Regular Sealant

Neutral Silicone Weather-Resistant Sealant



Assured quality, durable sealing
Single component, neutral curing, offering good toughness, strong durability,high strength and other outstanding properties.

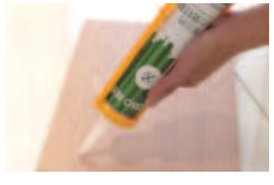
Weather and aging resistance, excellent quality
High and low temperature, aging and crack resistance, with excellent adhesion to most substrates.

Wide range of applications, high adaptability
Wide range of adhesion applications,
suitable for caulking and sealing of various doors and windows,kitchens and bathrooms.

LS602 color: transparent **LS802 color:** bright black/porcelain white/gray
Specification: 240ml / 280ml **Executive standard:** JC/T 485-2007

LS608 color: transparent **LS808 color:** bright black/porcelain white/silver gray
Specification: 240ml / 280ml **Executive standard:** Q/LS 77-2018



Acid Silicone Sealant



Assured quality, durable sealing
Single component, with good toughness, strong durability, high strength and other outstanding properties.

Fast curing, strong adhesion
The adhesive surface can be cured quickly within 5 minutes, and will not be sticky to the touch within 1 hour.Curing thickness can reach 7mm in 7 days, thus achieving the required adhesive strength.

Wide range of applications, good applicability
Suitable for sealing various glass doors and windows, large flat panes of glass, glass curtain walls (other than structural adhesion) and others, as well as the adhesion and sealing of general building materials for various decoration projects.

LS618 color: transparent **LS818 color:** porcelain white
Specification: 240g **Conforms to standard:** GB/T 14683-2017

LS612 color: transparent **LS812 color:** porcelain white
Specification: 240g **Conforms to standard:** GB/T 14683-2017-I-Gw-20HM

Engineering Sealant

Silicone Weather-Resistant Sealant

Product Introduction and Applications



LS855 (soft decoration)
LS655 (soft decoration)

Product features

1. This product is a single-component, easy to use, with good extrudability and thixotropy in the temperature range of 4℃~40℃, and can be directly extruded with a glue gun;
2. It offers excellent weather resistance, aging resistance, ultraviolet resistance, ozone resistance and water resistance, as well as both high- and low-temperature resistance;
3. This product provides strong adhesion and good compatibility with other neutral silicone sealants;
4. It is suitable for parts that come into contact with goods inside the container, as well as parts that may be touched or rubbed outside the container. It is suitable for the adhesion and sealing of various aluminum alloy doors and windows, as well as indoor glass decoration.

Specification: 500g/750g **Conforms to standard:** GB/T 14683-2017 JT/T 811-2011

Restrictions on use:
This product should not be used on any materials that will seep grease, plasticizers or solvents, such as on the surface of oiled wood. This product should not be used in airtight places, or on frosted or wet surfaces. When using a pneumatic gun, please use under 0.3MPa pressure. Please avoid contact with rubber materials (such as rubber strips, rubber pads, etc.), and acidic or alkaline substances (such as exterior wall cleaning solution), so as to avoid discoloration. When the surface temperature of the material is lower than 4℃ or higher than 40℃, it is also not suitable for construction purposes.

Precautions for use:
- Wear protective equipment during operation to avoid inhaling dust, steam, etc., and clean it thoroughly after operation.
- If the product comes into contact with skin or eyes, the location must be washed thoroughly with water. If you still experience any discomfort, please seek medical attention immediately.
- This product is designed for general industrial use and must not be used for other purposes without testing and confirming its safety.

LS882 (soft decoration)



Product features

1. This product is a single-component, silicone sealant with a high modulus when cured at room temperature. It offers good adhesion with substrates;
2. It is suitable for adhesion and sealing of building doors and windows, as well as other types of glass. Can be cured by reacting with moisture in the air under close temperature conditions to maintain long-term elasticity;
3. This product does not flow, has excellent extrusion and good flexibility at extreme high and low temperatures, and will not be degraded, powdered or cracked;
4. Volume shrinkage rate is less than 8% during the curing process, with excellent ultraviolet radiation and weather resistance.

Main applications

This product is suitable for the adhesion and sealing of various types of glass, aluminum products, sprayed aluminum products, plastic steel building doors and windows, as well as caulking and sealing between components.
It can also be used for non-structural adhesion and sealing of stainless steel profiles, sprayed aluminum profiles and curtain wall components.

Color: porcelain white, black, gray **Specification:** 750g **Conforms to standard:** GB/T 14683-2017-I-Gw-25HM

LS692（soft decoration）
LS892 (soft decoration)



Product features

1. This product is single-component and neutrally cured. It is non-corrosive to metal, coated glass and other construction materials, and is widely used;
2. It can withstand displacement while maintaining its properties unchanged, thus ensuring effective sealing;
3. Excellent weather resistance, aging resistance, ultraviolet resistance, ozone resistance and both high- and low-temperature resistance, always maintaining good elasticity after curing;
4. Provides excellent adhesion and forms a strong bond and seal with most building materials after curing without the need for primer. It offers good compatibility with other neutral silicone sealants.

Main applications

This product is mainly used for the installation and caulking of all manner of doors and windows.
It is used for caulking and sealing of plastic, metal joints and metal structures, as well as various metal curtain walls.Suitable for caulking and sealing of most materials.

Color: porcelain white, black, gray, coffee, wood red, champagne **Specification:** 750g
Conforms to standard: GB/T 14683-2017-I-Gn-20HM

LS898（soft decoration）



Product features

1. This product is an easy-to-use single-component, neutral curtain wall silicone weather-resistant sealant for curing at room temperature;
2. It provides excellent weather resistance and long service life, and will not be affected by ozone, rain, hail, extreme high and low temperatures (-50℃ to +100℃);
3. It offers good adhesion and can produce a strong adhesive force for most building materials after curing.

Main applications

Suitable for the non-structural sealing of general curtain walls, in particular for the installation of gusset plates and various high-grade doors and windows.It is also used for caulking of metal structures, as well as installation and sealing for other buildings.

Color: porcelain white, black, gray **Specification:** 750g **Conforms to standard:** GB/T 14683-2017-I-Gw-25HM

Restrictions on use:
This product is not suitable for use in structural assembly in the following applications. It must be completely isolated from the air before curing:Surfaces requiring painting or works requiring construction-grade sealant.

Precautions for use:
- Precautions for use: Uncured silicone sealant should be kept out of the reach of children and avoid prolonged contact with the skin. If it comes into contact with eyes, rinse with water and seek medical attention.
- Ideally, good ventilation is required. Before use, please read the MSDS from the product and material factory for detailed use and health & safety instructions.
- The above information can be obtained from your local dealer.

Product customization: Our professional R&D team can provide a variety of colors according to customer needs, and customize corresponding products to meet different customer market needs.