

Spray silicone 353

MULTIPURPOSE LUBRICANT

PRODUCT DESCRIPTION

PENOSIL Spray silicone 353 is a stable, high quality silicone oil in aerosol, colourless and odourless, with low toxicity and resistant to fungi and bacteria.

PENOSIL Spray silicone 353 is a moisture repellent, lubricant and with good dielectric properties, which is designed for efficient protection and lubrication of metallic and non-metallic surfaces.

PENOSIL Spray silicone 353 forms a transparent, inert, non-hardening and durable protective film.

MAIN BENEFITS

- Excellent properties such as non-stick, demould, unblocker and antioxidant.
- Excellent lubrication and protection.
- Low surface tension provides better coverage and penetration.
- Easy to apply, even in hard-to-reach areas.
- Once dry it withstands extreme temperatures
- Repels water.
- Reduces friction.
- Very bright appearance.
- Does not stain surfaces or deteriorate them.
- Respects the ozone layer.

PACKAGING INFORMATION

The product is available in 400 ml. aerosol can (12 pcs in a box). Other packaging is available under request.

COLOUR

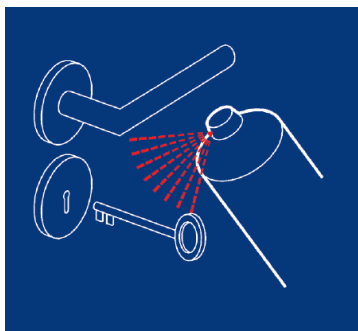
Colourless.

STORAGE

The shelf life is 3 years in its unopened original packaging, in dry conditions and protected from direct sunlight at temperatures below +25°C.

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FIELDS OF APPLICATION



Suitable for application as a general purpose nonstick. Especially suitable for demolding all types of plastics and rubber. Increases the conservation of the moulds, keeping them clean, with minimum wear and achieving a better appearance of the pieces.

Polishes plastics and waterproofs awnings, canvas, footwear, ...

Ideal for use as a lubricant in locks, ramps, guides, conveyor belts, blades, saws, ...

Suitable for the protection against humidity and dust of all types of metals, as well as against corrosion in anodized aluminum parts.

It allows the protection of welding works.

It is used in industry in general and in the automotive, nautical, aviation, agriculture, electricity, weapons, home, ... sectors.

TYPICAL TECHNICAL DATA

Basis:	Polydimethylsiloxane
Solvents:	Null
Propellant:	Hydrocarbons, rich in C3 and C4
Specific gravity:	0.97 ± 0.01 gr./cc
Surface tension:	21.1 mN/M a 25°C
Dielectric constant:	2.73 to 25°C
VOC content:	Approx. 460 g/l
Application temperature:	+10°C to +35°C
Thermal resistance of the application:	-20°C to +250°C
Flash point (without the propellant):	> 300°C
Flammability of the aerosol:	Extremely flammable
Pressure:	4 bars to 20°C 7-8 bars to 50°C
Cleaning:	Spray cleaning solvent

These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. The time until complete curing may be extended at lower temperature, lower humidity or increasing film thickness.

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DIRECTIONS FOR USE

Surface preparation and application

A. Cleaning and preparation:

To achieve maximum product effectiveness, the application surface should be completely clean and free of grease, dust or other contaminants before application.

It is always advisable to test the product on a non-visible part of the surface.

B. Application:

Shake the spray slightly before use.

Spray at a distance of 30 cm. With a single application a thin and uniform layer is achieved, which in most cases is sufficient.

The silicone layer to be deposited can be adjusted depending on the distance between the spray and the surface. The smaller the distance, the greater the layer to be deposited.

The layer of silicone to be deposited can be adjusted depending on the distance between the spray and the surface. The smaller the distance, the greater the layer to be deposited.

To achieve a good spray and a better use, should be applied at room temperature.

PENOSIL Spray silicone 353 combines the advantages of silicone fluid as a non-stick agent and the ease of dispersion offered by its aerosol presentation, obtaining an extremely fine and uniform spray, which can reach not only large surfaces but also areas that are difficult to treat with conventional products.

Remarks

Extremely flammable aerosol.

Do not apply on connected equipment.

Cans are fully recyclable. Once empty, the aerosol should be placed in the yellow container.

Safety

PENOSIL Spray silicone 353 is packed at pressure. Not exhibit it on sun, nor at temperature higher to 50°C. Not perforate nor burn, even after use. Not vaporize to a flame or flaming body. To keep away of any ignition source. Do not smoke during application.

Apply in ventilated places.

The product irritates the skin.

Vapours may cause drowsiness and dizziness.

Keep out of the reach of children.

The containers carry the corresponding safety labels, the indications of which must be observed. For more information, consult the Safety Data Sheet.

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GUARANTEE INFORMATION

WOLF GROUP warrants that its product complies, within its shelf life, to its specification.

If any responsibility were to be considered ours, this would be only for any damages and for the value of the merchandise supplied by us and used by the customer. It is over understood that we warranty the irreproachable quality of our products in accordance with our General Conditions of Sales and Supply.

Liability

The information in this document, in particular recommendations regarding the application and final use of our products, are given in good faith based on our knowledge and is the result of tests and experience and are intended as guidelines. It is the responsibility of the user to determine whether the product is suitable for the application. Due to the great variety of materials and conditions, which are beyond our knowledge and control, we recommend carrying out sufficient previous trials.

The property rights of third parties must be respected.

TECHNICAL DATA SHEET
Penosil Spray silicone 353
v01 - 11.2023

This TDS replaces and supersedes all previous data sheets on the same product.

penosil.com