



HUILE SILICONE V 7500

**Lubricant and Mould Release
Ideal for use with plastics**

PRODUCT DESCRIPTION

A pure silicone oil that is specifically designed for mould release applications and has been adapted for use with a number of different applications.
Polydimethylsiloxanes oils, CAS 63148-62-9

FEATURES & BENEFITS

Leaves no residue, surface cracks or gummy residues.
Colourless, odourless and will not stick.
Powerful water repellent.
This oil can be used with a temperature range of between -50°C and + 200°C, at atmospheric pressure without risk of congealing.
In addition, in an inert atmosphere this product may support temperatures of 250°C for hundreds of hours without degrading.
The product is chemically inert; safe to use on and will not corrode a wide range of materials.
Compatible with all plastic materials and elastomers.

APPLICATION FIELDS

Lubrication of metal/metal, metal/plastic, wood/metal, glassware.....
These many characteristics allow its usage in plastic (demoulding, lubricating) printing, textiles, tannery and carpentry business.
Zip fasteners, blade cutting machine (guillotine) door seals, electrical protection
Lubricate plastic mechanisms notably within cosmetics (perfumeries, make up)

DIRECTIONS FOR USE

Ensure all parts are dry and clean, line up parts to be treated and apply in thin layers.
Never use before painting or gluing.

Manufacturing site and registered office

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ORAPI® cannot know about every application for which the products are used nor their conditions of use. ORAPI® cannot be held responsible for the suitability of the products for a given use or a specific purpose. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case.

PRODUCT DATA SHEET

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PHYSICAL CHARACTERISTICS

Viscosity @ 25°C	7 500 mm ² /s
Viscosity @ 40°C	5 000 mm ² /s
Viscosity @ 100°C.....	2 000 mm ² /s
Density.....	0.97
Flash Point.....	> 300°C
Appearance	Clear translucent liquid
Freezing point	-45°C
Usage Temperature.....	-45 at +200°C
Dielectric strength.....	16 kV/mm
Thermal Conductivity.....	0.16 Watt/m °C
Refractive index.....	1.403
Dielectric constant at 25°C, 10 ² Hz	2.75

Other characteristics are available upon request

Not compatible with petroleum lubricants.

HEALTH AND SAFETY

Refer to Material Safety Data Sheet for further information.

PACKAGING

2746J1	5kg Jerrican
2746U2	200kg barrel

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