

**Description**

High viscosity Silicone oil type 12500 is an anti adhesive and lubricant to metals, plastic parts and rubbers.

Composition :	polysiloxane based
Viscosity at +25°C :	12500
Viscosity at -20°C :	37000
Viscosity at +150°C :	1800
Specific weight at +25°C :	0,97 g/ml
Temperatura solidificazione :	-50°C
Flash point :	above +300°C
Tensione superficiale :	21 dyne/cm

**Physical Properties**

Silicone oil type 1000 is insoluble in water, mineral oils, acid solutions and bates, salt solutions; it could be removed by organic solvents.

**Chemical Resistance**

Silicone oil type 1000 is chemically inactive; it could be attacked by strong oxidizing agents (nitric acid, peroxide, dichromate and permanganate) in prolonged direct contact.

**Toxicity**

Silicone oil type 1000 doesn't contain any hazard substance or dangerous one (non-toxic like).

It can be used in environments in contact with drinking water or food areas.

**Antiadhesion**

Silicone oil type 1000 is an anti adhesion product; it could be avoided any contamination with metal parts that undergo painting, surface treatments or electroplating bath.

**Storage**

Keep product in a cool and dry room at temperature of +5/+25°C. To avoid contaminations do not refill containers with used product. For further information on applications, storage and handling contact Loxeal Technical Service.

**Safety and handling**

Consult Material Safety Data Sheet before use.

**Note**

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