

Description

Silicone oil type 1000, fluid, is an anti adhesive and lubricant to metals, plastic parts and rubbers.

Composition :	polysiloxane based
Viscosity at +25°C :	1000
Viscosity at -20°C :	3000
Viscosity at +150°C :	150
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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