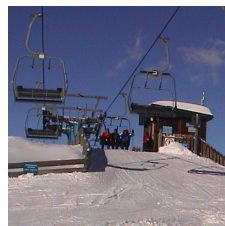


## Siligra GI



### Safety Silicone Grease

A versatile, soft, almost transparent silicone grease with excellent insulating properties, wide temperature range and excellent water resistance. Suitable for lubricating seals, elastomers, rubber and plastic parts, including plastic-metal contact. It is used in molding for difficult separation problems where high temperature resistance and chemical stability are required.

#### Characteristics

- high temperature resistance
- chemically inert
- water refusing
- chemically inert to most materials like plastic and rubber
- relative good compatible with many usually used sealants
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- relative good compatibility with EPDM
- no resin forming
- thixotrope
- excellent dielectric properties
- withstands many alcohols and acids
- good resistant against washing off
- good resistant against cold and hot water, even sea water

#### Applications

- for heavy dutied slide surfaces at textile, packing, and plastics machineries
- for assembly of O-rings
- as sealing material
- as release agent for moulds
- as release agent in welding
- as release agent for plastic and rubber molds, foams, and latex
- as sliding agent to plastics, in printing or textile industry
- as sliding agent for fibres, for increasing sliding properties of sew fibres, reduces danger of wresting
- for sealing of O-Rings and valves in oxygene industry
- as lubricant for rubber, latex, and plastics
- for preparation of electric isolators. Reduces danger of short circuits in case of humidity.

#### Technical Datas

Color		white
Base Fluid		Silicone
Thickener		gel
Name		ISO-L-XEGIA2
Consistency Class NLGI		ca. 2
Viscosity Base Fluid, 40°C	mm <sup>2</sup> /s	680
Density 15°C	kg/m <sup>3</sup>	1000
Temperature Range	°C	-50 -> +200
Dropping Point	°C	--

*The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.*

FFor further information, please see our website <https://www.solano-industries.com/en/>