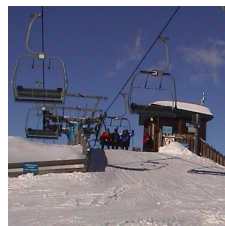


Siligra GV



Safety Silicone Grease or Compound

A versatile, highly adhesive, almost transparent silicone grease with excellent insulating properties, a wide temperature range and outstanding water resistance. It is suitable for lubricating seals, elastomers, rubber and plastic parts, including plastic-to-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
- chemically inert to most materials like plastic and rubber
- excellent tackiness
- 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 weak acids and alkaline solutions
- withstands many alcohols and acids
- good resistant against cold and hot water, even sea water

Applications

- for heavy dutied slide surfaces at textile, packing, and plastics machineries
- as sealing material
- as release agent for moulds
- 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
- 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		Silicon
Thickener		gel
Name		ISO-L-XDGIA2
Consistency Class NLGI		ca. 2
Viscosity Base Fluid, 40°C	mm ² /s	10.000
Density 15°C	kg/m ³	1030
Temperature Range	°C	-40 -> +200
Dropping Point	°C	no
NSF H1		meets
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+

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.

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