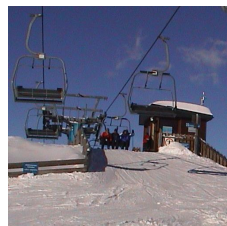


# MOLYDUVAL

## Siligra GW



### Safety Silicone Grease or Compound

A universal useful transparent, very soft sealing and lubrication grease based on silicone fluids with excellent isolating ability, wide temperature range, and outstanding water and humidity resistance.

Suitable as lubricant and for sealing of valves, seals, and many parts made from plastic or rubber. May be used for lubrication of plastics, rubber, and elastomers in metal contacts. Also used in moulding of plastics as a separating agent.

### 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
- relative good compatibility with EPDM
- no resin forming
- thixotrope
- excellent dielectric properties
- good penetrative properties
- withstands weak acids and alkaline solutions
- 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
- 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
- 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-XDGIA00
Consistency Class NLGI		ca. 00
Density 15°C	kg/m <sup>3</sup>	1000
Temperature Range	°C	-50 -> +200
Dropping Point	°C	no
NSF H1		meets
Pack Size tube 100 g		+
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+

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

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 06.02.2025

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### Technical Datas

*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 [www.molyduval.com](http://www.molyduval.com) or consult your local representative.

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