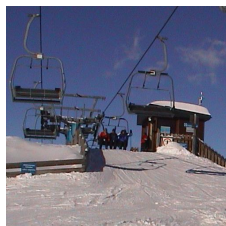


MOLYDUVAL

Siligra TS 2



Safety Silicone Grease with PTFE

A versatile white 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, as well as slow-running rolling and plain bearings. The solid lubricant PTFE contained reduces friction and wear and increases lubricating effectiveness.

Characteristics

- high temperature resistance
- water refusing
- 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
- resistant to hot steam
- PTFE solid lubricant share offering additional friction reducing
- 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 for plastic and rubber molds, foams, and latex
- as sliding agent to plastics, in printing or textile industry
- as lubricant for rubber, latex, and plastics



Technical Datas

Color		white
Base Fluid		Silicon
Thickener		Gel, PTFE
Name		ISO-L-XDGIA2
Name		MFSI2T-40
Consistency Class NLGI		ca. 2
Density 15°C	kg/m ³	1200
Temperature Range	°C	-40 -> +260
Dropping Point	°C	--
Content PTFE	%	30
NSF H1		meets (*)
Pack Size tube 100 g		+
Pack Size cartridge 500 g		+
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+
Customs tariff number		340399

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.

() We do not have a direct approval. The product is manufactured solely in accordance with the approval. Therefore, compliance with*

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 : 04.09.2025

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

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the parameters specified in the approval cannot be guaranteed.