

MOLYDUVAL

Silikon G Spray



Care Release and Lubricant Agent

A release and lubrication agent for rubber, plastics and many types of resins. Also useful as care and lubricant in food industry. Used also as a release agent in plastics and rubber industry as well as for welding and for maintenance and lubrication of plastic and rubber parts.

When sprayed or brushed on surfaces, it leaves a thin, greasy silicone film that has excellent releasing and lubrication properties without having any solvent or swelling effect on the products.

Properties

- * high temperature resistance
- * chemically inert
- * water refusing
- * all components conform to FDA regulations for lubricants with incidental food contact
- * very good water resistance
- * no resin forming
- * excellent dielectric properties
- * good penetrative properties
- * very good seal compatibility
- * forms a thin, greasy film
- * free of acids
- * does not dry out
- * for preparation of door rubbers

Applications

- * for heavy dutied slide surfaces at textile, packing, and plastics machineries
- * as sealing material
- * as release agent in metal casting, die casting, forging, pressing
- * 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 electrical contacts, also for preservation

Technical Datas

Color		transparent
Consistency Class NLGI	0,1 mm	1-2
Base Fluid		Silicon
Density 20°C	kg/m ³	1000
Temperature Range	°C	-40 -> +200
Flash Point Base Fluid	°C	> 250

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>

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.