

MOLYDUVAL Silikon 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, oil-like 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
- * food grade - all components conform to USDA H1 or the FDA regulations for Lubricants in incidental food contact
- * no resin forming
- * very good dielectric behaviour
- * good penetrative properties

Applications

- * for heavy dutied slide surfaces at textile, packing, and plastics machineries
- * as sealing material
- * as separating agent in metal casting, die casting, forging, pressing
- * as separating agent for moulds
- * as separating 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

Specifications

USDA H1

Technical Datas

Color		transparent
Base Fluid		Silicon
Density 20°C	kg/m ³	1000
Viscosity Base Fluid, 40°C	mm ² /s	220
Temperature Range	°C	-40 -> +200
Flash Point Grundöl	°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 www.molyduval.com or consult your local representative.

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.