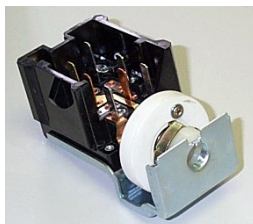


MOLYDUVAL Contactin SC



Synthetic Switch Contact Grease

A synthetic specialty lubricating grease for electrical contacts. Its low internal friction results in exceptionally light dynamic properties, ensuring contact even at very low spring pressure. Reduces contact wear and protects against corrosion. Developed for improved electrical and mechanical properties, it is also suitable for use with modern plastics and under the more demanding conditions demanded by leading automotive manufacturers.

Characteristics

- oxidation resistant
- water refusing
- soft and smooth
- relative good compatible with elastomers and seals
- free of silicones
- resistant to water
- suitable for For-Life-Lubrication
- long usability due to good oxidative resistance
- low noise
- dust refusing, rejects dust and dirt
- low noise
- reduces contact wear
- reduces contact resistance
- increases performance
- free of acids

Applications

- for lubrication of contacts in precision engineering
- for electrical contacts, also for preservation
- for lubrication of joint seals
- rocker switches, push-push switches, column switches in automotive industry
- for steering column switches in automotive

Technical Datas

Color		beige
Base Fluid		PAO
Name		ISO-L-XEBIB1
Name		KPHC1G-50
Consistency Class NLGI		1
Density 15°C	kg/m ³	870
Temperature Range	°C	-50 -> +120
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	190
Water Resistance Static	Grade	0-90
Wear Protection VKA welding load	N	2600
Corrosion Protection Emcor distilled water	Grade	0
Pack Size tube 100 g		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+ > 864kg
Pack Size drum 180 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/>

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 : 10.06.2025