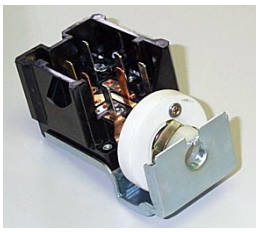
MOLYDUVAL
Contactin AL



Synthetic Switch Contact Grease

A special lubrication and protection grease for electric contacts. Because of contained metall powders the electric conduction will be increased and dynamic motion goes easier. Prevents spark erosion and burning residues at electric contacts.

Characteristics

- oxidation resistant
- water refusing
- resistant to water
- long usability due to good oxidative resistance
- low noise
- compatible with many seals and plastics
- reduces contact wear
- reduces contact resistance
- free of acids

Applications

- for mechanic instruments
- for electrical contacts, from small relays to high capacity contactors.
- for electrical contacts, also for preservation

Technical Datas

Color		silver
Name		MF1N-30
Consistency Class NLGI		1
Density 15°C	kg/m³	970
Temperature Range	°C	-30 -> +130
Temperature Range shortly up to	°C	150
Dropping Point	°C	190
Fineness Ø	µm	13
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
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 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. 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 : 31.01.2025