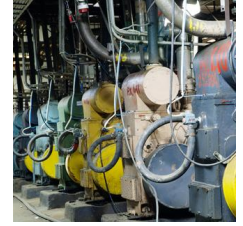


MOLYDUVAL

Amadeus SI 3



Silicone Vacuum Grease

Special silicone oil based grease for sealing and lubrication of valves, seals and similar in vacuum applications. Its sealing properties will not decrease in case of long time humidity.

Characteristics

- high temperature resistance
- insensitive against humidity
- chemically inert
- non toxic
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- no resin forming
- thixotrope
- excellent dielectric properties
- relative good compatible with sulfure dioxid, acids, and alkalis
- good radiation resistance

Applications

- as sealing material
- as sealing material in vacuum applications
- for valves and seals in vacuum and aeronautic

Technical Datas

Color		white
Base Fluid		Silicon
Thickener		gel
Name		ISO-L-XDGIA2/4
Name		M2/4T-40
Consistency Class NLGI		2-4
Viscosity Base Fluid, 40°C	mm ² /s	4600
Density 15°C	kg/m ³	1030
Temperature Range	°C	-40 -> +220
Dropping Point	°C	no
Pack Size round box 1 kg		+
Pack Size pail 18 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.