

## RENOLIT SI 410 M

### Description

RENOLIT SI 410 M is a non-aging silicone grease based on calcium soap.

RENOLIT SI 410 M is water-resistant and compatible with most elastomers and plastics, except of silicone caoutchouc.

### Application

RENOLIT SI 410 M is suitable for lubrication of bearings exposed to low loads within a temperature range of  $-55^{\circ}\text{C}$  up to  $+130^{\circ}\text{C}$ , e.g., beer taps, valves, o-rings, food packaging machines, bottling plants, etc.

Furthermore, RENOLIT SI 410 M is approved for use in contact with drinking water up to  $60^{\circ}\text{C}$ .

### Shelf Life

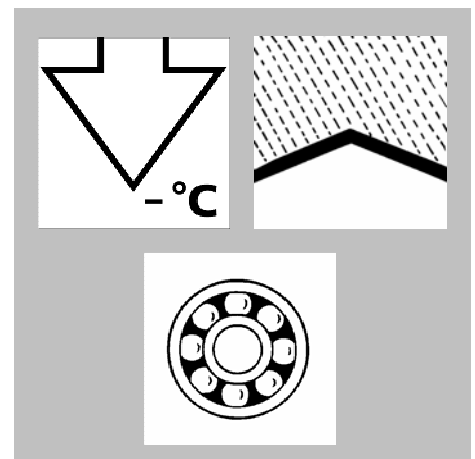
The minimum shelf life is 36 months if the product is properly stored between  $0^{\circ}\text{C}$  and  $40^{\circ}\text{C}$  in its unopened original container in a dry place. The indication of a minimum shelf life does not include any guarantee of durability.

### Advantages

- Good low temperature properties
- Good aging resistance
- Good compatibility with elastomers and plastics
- Low evaporation loss
- Good water resistance

### Specifications/ Approvals

- UBA-Guideline for contact with drinking water at  $23^{\circ}\text{C}$ , and up to  $60^{\circ}\text{C}$



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### Characteristics

Properties	Unit	Value	Test Method
Classification	-	MSI 2 K-50	DIN 51 502
Colour	-	White	-
Dropping point	°C	≥ 140	IP 396
Penetration worked (Pw 60)	0,1 mm	265 - 295	DIN ISO 2137
NLGI-grade	-	2	DIN 51 818
Water resistance	Eval.-stage	1 - 90	DIN 51 807-1
Corrosion protection (Emcor, with dist. water)	%	0 - 0	DIN 51 502
Base oil viscosity at 40°C at 100°C	mm <sup>2</sup> /s	750 315	DIN 51 562-1
Temperature range	°C	-55 up to +130	-



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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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