

QAIS ALRAWI & SONS COMPANY



RENOLIT UNITEMP 2

Fully-synthetic, high-temperature grease. Particularly resistant to ageing, water resistant and work stable.

Description

RENOLIT UNITEMP 2 is a fully synthetic grease based on a synthetic thickener.

RENOLIT UNITEMP 2 is particularly resistant to aging, stable to walking and water-resistant. It is characterized by the wide service temperature range of -50 to +180 ° C, the favorable low pressure-temperature behavior and high lubricity even under high load.

RENOLIT UNITEMP 2 has good corrosion protection properties compared to steel and non-ferrous metals.

Application

RENOLIT UNITEMP 2 is recommended as a high quality universal grease in plain and roller bearings. It guarantees a long service life and long serviceability of the units supplied with it in machines and vehicles.

Before using RENOLIT UNITEMP 2, the elastomer compatibility may need to be clarified if other materials than the known standard elastomers are used.

Advantages

- Fully synthetic grease
- Particularly resistant to aging
- Very stable on walking
- Water resistant
- Good protection against corrosion
- High lubricity even under high load
- High thermal load
- Low temperature suitable up to -50 ° C

Shelf life

The minimum storage period is 36 months if properly stored in dry rooms at temperatures between 0 ° C and 40 ° C and original sealed containers.

Properties	Units	Data	Test Method
Color	-	light brown	-
Thickener	-	Synthetic Sodium Complex Soap	-
Dropping point	°C	≥ 250	IP 396
Worked penetration (Pw 60)	0,1 mm	265 - 295	DIN ISO 21 37
NLGI-grade	-	2	DIN 51 818
Corrosion protection properties (Emcor test)	Korr.-Grad	0 - 0	DIN 51 802
Corrosive effect on copper	Korr.-Grad	2 - 100	DIN 51 811
Behavior towards water	Bew.-Stufe	1 - 90	DIN 51 807-1
Flow pressure at +20°C at -40°C	hPa	≤ 150 ≤ 1000	DIN 51 805-2
oil separation 40°C / 18h %	%	≤ 1	DIN 51 817
Base oil viscosity at 40°C at 100°C	mm ² /s	180 20	DIN 51 562-1
Service temperature range °C -50 to +180 -	°C	-50 to +180	-