

KRAMP Lithium Complex Red grease

A lithium thickened lubricating grease based on mineral oil

Kramp
Art. No.;
811*WEKR*

ISO 12924: L-XC(F)DIB2
DIN 51502: KP2N-30



CORROSION
PROTECTION



EXTREME
PRESSURE



HIGH
TEMPERATURE



WATER
RESISTANCE

PRODUCT DESCRIPTION

Kramp Lithium Complex Red grease is a lithium complex thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex soap makes the product suitable for applications within a very wide temperature range and especially applications at elevated temperatures. The complex soap structure also gives the product a high degree of mechanical stability, which enhances the performance in vibrating housings and prolongs re-lubrication intervals.

Kramp Lithium Complex Red is a modern high performance product setting a new standard for a truly universal grease, suitable for both industrial and automotive applications. The product's allround properties make it the primary choice for various types of bearing applications, including heavy load conditions and high temperatures.

- Multi purpose grease
- Very good corrosion protection
- Good resistance to shock loads
- Very good resistance to water

Technical data

Thickener		Lithium complex
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Red
NLGI Grade	ASTM D 217	2
Dropping point	IP 396	> 240°C
Base oil viscosity at 40°C	ASTM D 7152	200 mm ² /s
Base oil viscosity at 100°C	ASTM D 7152	15 mm ² /s
Penetration 60 strokes	ISO 2137	265 - 295
4-ball weld load	DIN 51350:4	2800 N
Water resistance at 90°C	DIN 51807:1	1
Water Wash Out at 79°C	ISO 11009	< 5%
Emcor dist water	ISO 11007	≤ 2 – 2
Flow Pressure at -30°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 140 °C	SKF	Pass
Density	IP 530	900 kg/m ³
Temperature range		-30°C to +140°C (max +180°C)

The information above is based on current production data and can vary within given tolerances.
Temperature range is given as a guideline only. Information and data can be changed without previous notification.