

**RW****Oil****motor**
Lubricants Antifreeze
Industrial Marine

RW GREASE 200 EP 0

DESCRIPTION

RW GREASE 200 EP 0 is an lithium thickened lubricating grease based on mineral oil. The grease contains corrosion inhibitors and EP/AW additives

APPLICATIONS

The product is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability, load carrying capacity and corrosion protection. RW GREASE 200 EP 0 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of the product makes it suitable for use in centralised lubrication systems that require semi-fluid grease. The product is also suitable for use in gearboxes.

PERFORMANCE PERFORMANCE FEATURES AND BENEFITS

- Good mobility in central lubrication systems
- Very good corrosion protection
- Wide range of use

SPECIFICATIONS

DIN 51502 KP0K-30; ISO 6743 ISO-L-XC(F)CIB0

ADVICE

Advice on applications not covered in this leaflet may be obtained from your RW™ Representative.

STORAGE

The product shall be stored in a closed container in a dry and clean place, away from flammable materials, heat sources, and direct sun light. The recommended storage temperature is 5–35°C, unless indicated otherwise. Do not freeze the product. Observe the first in first out warehousing principle. Recommended shelf life is 4 years.

HEALTH AND SAFETY

The product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

For further guidance on Product Health & Safety refer to the appropriate RW™ Product Safety Data Sheet.

Residues shall be utilized according to Directives EC 91/156, 91/689, and 94/62.

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTY	METHOD	RW Grease 200 EP 0
NLGI Grade	ASTM D217	0
Thickener		Lithium
Base Oil		Mineral oil
Colour	Visual	Amber
DIN	DIN 51502	KP0K-30
ISO	ISO 6743	ISO-L-XC(F)CIB0
Temperature range, °C	-	-30 ÷ +120
Temperature range: max, °C	-	+130
Dropping point, °C	IP 396	> 160
Base Oil Viscosity@ 40°C, mm²/s	ISO 12058	200
Base Oil Viscosity@ 100°C, mm²/s	ISO 12058	15
4-ball weld load, N	DIN 51350:4	2600
Penetration 60 strokes	ISO 2137	355 - 385
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 38°C, %	ISO 11009	< 10 %
Emcor salt water	ISO 11007	≤ 2 - 2
Flow Pressure at -30°C, mbar	DIN 51805	< 1400
SKF R2F B at 120°C	SKF	Pass
Density, kg/m³	IP 530	920

These characteristics are typical of current production. Whilst future production will conform to RW™'s specification, variations in these characteristics may occur.