

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

## **RW GREASE 150 M3 2**

### **DESCRIPTION**

RW Grease 200 EP 2 is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, 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, which makes it suitable for loaded bearings as well as wet environments. RW Grease 200 EP 2 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

### **PERFORMANCE PERFORMANCE FEATURES AND BENEFITS**

- Good mechanical stability
- High load carrying capacity
- Good corrosion protection
- Wide range of applications

### **SPECIFICATIONS**

DIN 51502 KPF2K-30; ISO 6743 ISO-L-XCCIB2

### **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 150 M3 2
NLGI Grade	ASTM D217	2
Thickener		Lithium
Base Oil		Mineral oil
Colour	Visual	Dark grey
DIN	DIN 51502	KPF2K-30
ISO	ISO 6743	ISO-L-XCCIB2
Temperature range, °C	-	-30 ÷ +120
Temperature range: max, °C	-	+130
Dropping point, °C	IP 396	>180
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	3600
Penetration 60 strokes	ISO 2137	265 - 295

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