



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

RW GREASE CSC 100 EP 2

DESCRIPTION

RW Grease CSC 100 EP 2 is a calcium sulfonate complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP- and AW-additives since they are built in as an integral part of the soap structure.

APPLICATIONS

The functional soap gives the product excellent load carrying capacity, making it suitable for heavily loaded applications. The grease also has superb mechanical stability, good corrosion protection and water resistance. RW Grease CSC 100 EP 2 is a modern high performance product suitable for both industrial, marine and "off road" applications.

PERFORMANCE PERFORMANCE FEATURES AND BENEFITS

- Good mechanical stability
- High load carrying capacity
- Good corrosion protection

SPECIFICATIONS

DIN 51502 KP2N-30; ISO 6743 ISO-L-XC(F)DIB2

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 CSC 100 EP 2
NLGI Grade	ASTM D217	2
Thickener		Calcium sulfonate complex
Base Oil		Mineral oil
Colour	Visual	Green
DIN	DIN 51502	KP2N-20
ISO	ISO 6743	ISO-L-XB(F)DIB2
Temperature range, °C	-	-20 ÷ +140
Temperature range: max, °C	-	+180
Dropping point, °C	IP 396	>320
Base Oil Viscosity@ 40°C, mm ² /s	ISO 12058	110
Base Oil Viscosity@ 100°C, mm ² /s	ISO 12058	11
4-ball weld load, N	DIN 51350:4	3685
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.