

# r.grea Noran WEP 2

## Special-Calcium EP Grease – NLGI-Grade 2

### Description

**r.grea Noran WEP 2** is a high performance EP-grease on semi-synthetic basis with a combination of synergistically performing white solid lubricating agents.

### Application and Properties

**r.grea Noran WEP 2** is used for long-term lubrication of roller and friction bearings under humid operating conditions and high, impact loads or oscillating movements.

**r.grea Noran WEP 2** has very good corrosion preventing properties, also in the presence of salt water and prevents tribocorrosion effectively.

#### Application examples:

Lubrication of chucks, bolts, hinges, guidings and bearings in the water or salt water.  
Assembly grease for pressing and bearing seats, bolts, shafts and serrated gears. For the prevention of tribocorrosion during application of bearing components at supporting and working rolls in the steel processing industry.

#### Advantages:

- extremely corrosion protecting (also under salt water influence)
- resistant to ageing
- mechanically very stable
- protects against galling rust
- high pressure load capacity
- very good adhesiveness

### Technical data

Thickener		Special-Calcium-Soap
Operating temperature for long-term lubrication		-30 to +110°C
Short time admissible temperature peak value		+120°C
Permanent temperatures above 110°C require re-greasing at shorter intervals subject to thermal load		
Drop point	ASTM D 2265	> 140°C
Worked penetration after 60 strokes	ASTM D 217	265 to 295 1/10 mm
Type of base oil		Semi synthetic
Base oil viscosity at 40 °C	ASTM D 445	800 mm²/s
Water resistance	DIN 51 807-01	0 - 90
SKF Emlcor Test (+ 3% NaCl)	IP 220/85	Corrosion degree 0/0
Timken Test, well load	E DIN 51434-03	40 lbs
Designation	DIN 51 502	KPF 2 G-30

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

### Edition

10/06