



## GTX Calcium 2 Red



EXTREME  
PRESSURE



WATER  
RESISTANT



CORROSION  
PROTECTION

### APPLICATIONS

- Industrial • Mining • Agriculture
- Forestry • Construction • Marine

### CLASSIFICATIONS

ISO ISO-L-XC(F)CIB2  
DIN KP2K-30



### PRODUCT DESCRIPTION

GTX Calcium 2 Red is an anhydrous calcium thickened lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

GTX Calcium 2 Red is especially developed for marine applications and as an universal grease for forestry, agricultural and construction vehicles. The product is also suitable in industrial applications where water washout and corrosion are problematic. The grease is easily pumpable in most of the modern centralised lubrication systems despite of its high baseoilviscosity.

### TYPICAL TECHNICAL DATA

PROPERTY	TEST METHOD	VALUE
Thickener		Anhydrous Calcium
Base oil		Mineral oil / Polymer
Colour	Visual	Red
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>140°C
Base oil viscosity at 40°C	ISO 12058	1370 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ISO 12058	95 mm <sup>2</sup> /s
4-ball weld load	DIN 51350:4	3200N
Temperature range		-30°C to +120°C Max +130°C



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### TYPICAL TECHNICAL DATA

#### Mechanical stability

PROPERTY	TEST METHOD	VALUE
Penetration 60 strokes	ISO 2137	265-295

#### Water stability

Water resistance at 90°C	DIN 51807/1	1-90
Water washout 79°C	ISO11009	<10%

#### Corrosion protection

Emcor salt water	ISO 11007	max 2-2
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#### Lubrication ability

SKF R2F test B at 120°C	SKF	Pass
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#### Others

Flow pressure -30°C	DIN 51805 mod	<1400 mBar
Density	IP 530/06	900 kg/ m <sup>3</sup>

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. This information replaces prior editions.