



## TUNGREASE CK-2

High-Performance Grease for long life performance.

**Product description:** Adhesive high pressure and high temperature grease with wide range of applications, based on a special complex-soap combination.

**Performance:**

- resistant against high loads and extreme pressure
- reduces friction and wear
- low coefficient of friction
- very good corrosion protection, anti ageing properties and stable to shearing strains
- extremely adhesive, no spin-off
- dirt and water repellent
- hot and cold water resistant
- perfect for reducing the range of different products required

**Application:** Grease for long-time lubrication of all fields of mechanical engineering and vehicle construction:

- under exposure to the elements, wet, dust, vibration, impact and high pressure load
- under normal and difficult working conditions
- in wet areas, in the paper and textile industries, in filling stations and leather processing
- in shipbuilding, harbours and dockyards, barrages and lifting equipment
- for maintenance-free, long-time lubrication of vehicles, building machinery, agriculture vehicles, cranes and fork lifts
- for use at high temperatures in autoclaves, ventilator bearings, deflexion pulleys, guideways and joints
- to reduce the range of different products required

**Method of use:** As it is usual for grease. Cover the parts to be lubricated with a thin and even film. Rolling bearings should not be filled by more 80%. Under high temperatures the rolling bearings should only be filled to a maximum of 50 %. The bearing manufacturer's instructions should be observed.

Name of Article	Amount	Article-No.	Packing Unit
TUNGREASE CK2	400 g cartridge	CF 13040g0004	24
TUNGREASE CK2	1 kg can	CF 13040g0010	1
TUNGREASE CK2	25 kg	CF 13040e0250	1

# Product Information



## Technical Data: TUNGREASE CK-2

Characteristics	Value	Unit	Test Procedure
Colour:	brown	-	visual
Density, 20°C:	1000	kg/m <sup>3</sup>	in house
Base Oil:	mineral oil	-	-
Viscosity, 40°C:	180	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity, 100°C:	17	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity Index:	>90	-	DIN ISO 2909
Consistency:	2	NLGI-class	DIN 51818
Thickener:	complex-soap	-	-
Penetration:	265 - 285	1/10 mm	DIN ISO 2137
Dropping Point:	>290	°C	DIN ISO 2176
Water resistance:	0-90	rating	DIN 51807
Water wash out, 80°C:	<1,0	%	ASTM D 1264
Steel corrosion, Emscor-Test:	0/0	rating	ISO 11007
Four-ball weld load:	4.800	N	DIN 51350
nD <sub>m</sub> -Factor:	300.000 ball bearing 150.000 roller bearing	-	-

The above information is based on our general experience and knowledge at the time of printing. All provided data is considered guidance values that are based on the product composition, the specific use and application method. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product.

The product is continually improved and all technical data in this document will be adapted at any time without notice. Liabilities of any kind can not be derived from it. (51/2014)