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Technical Data Sheet Aviaticon Fett CCP-2
Identification according to DIN 51502, Type KP2N-30

Product information

AVIATICON FETT CCP 2 is a premium quality calcium-complex grease, that is based upon medium viscosity mineral oil recommended for plain and roller bearings with a large range of working temperature.

AVIATICON FETT CCP 2 has an excellent structural stability, is water repellent and resisting to low acidic and alkaline solutions.

Only the highest quality calcium-complex soap is used together with carefully selected premium quality base oils of the most suitable viscosity. The resulting grease are extremely shear stable and do not soften even after prolonged working. Even at high and pulsating loads it has a solid lubricant film and therefore protects against abrasion.

AVIATICON FETT CCP 2 is fully inhibited against rust and oxidation and has been tested over long periods under dynamic conditions. EP-Quality.

AVIATICON FETT CCP 2 is recommended for plain and roller bearings at working temperatures of -30 °C to +150 °C. The max. temperature will be +220 °C by continuous greasing. To be used in agricultural machinery, construction vehicles and machinery, steel production, mining, etc. where high and oscillating forces can be expected, also suitable under wet conditions. This product is applicable under sea-water conditions.

Technical facts:

Colour	amber	DIN ISO 2049
Structure	smooth, continuously	
Viscosity at +40 °C (base oil)	110 mm ² /s	DIN EN ISO 3104
Dropping point	>250 °C	DIN ISO 2176
Worked penetration	265 to 295	DIN ISO 2137
NLGI-class	2	DIN 51818
Corrosion protection	0/0	DIN 51802
Timken Ok-Load	45 lbs	ASTM D-2509
VKA-welding load	2.400 N	DIN 51350
FAG FE9	170 °C	
Soap base	calcium-complex	DIN 51558

(The stated technical facts are averages values)

The working temperature range is -30 °C to +150 °C, max. temperature +180 °C if continuous greased.

Before using please notice the regulations of the manufacturer concerning the characteristics of quality, the environmental temperature and the intervals of oil changes.

Health protection:

With the use of lubricants it is necessary to consider the general rules of employment protection. For more information please see the material safety data sheet.