

Sta-Put CKC Gear Lubricants

DESCRIPTION

Sta-Put CKC Lubricating Oils incorporate safe and effective additives in high quality base oils and are designed to withstand the churning, aeration and heat generation that are characteristic of gearboxes.

Sta-Put CKC Lubricating Oils enhance lubrication in a variety of applications, where sliding and rolling motion of gear sets would rupture a normal lubricating film.

TYPICAL PHYSICAL PROPERTIES

<i>Sta-Put CKC</i>	68	100	150	220	320	460
<i>Specific Gravity @ 15.5°C</i>	0.88	0.89	0.89	0.9	0.9	0.9
<i>Kinematic Viscosity @ 40°C cSt</i>	68	100	150	220	320	460
<i>Kinematic Viscosity @ 100 °C cSt</i>	8.7	11.2	15.5	19.5	25	98
<i>Viscosity Index</i>	100	100	100	100	98	98
<i>Pour Point °C</i>	-18	-15	-12	-12	-12	-9
<i>Flash Point °C (ASTMD92)</i>	220	220	220	240	240	260

Sta-Put CKC products exceed stage 12 in the FZG test DIN52354.2 A/8.3/90
They also meet or exceed the requirements of the following main tests for this fluid category:

- Copper corrosion resistance (ASTM D130)
- Rust Test (ASTM D665A)
- Demulsibility (ASTM D1401-96)
- Foam Test (ASTM D892 I, II, III).

APPLICATIONS

Gearboxes, drives and couplings in machine tools, presses, conveyors, cranes and similar industrial equipment.

RECOMMENDATION FOR USE

Use as supplied, without dilution.

ADDITIONAL PRODUCT DATA

- ISO6743-6 CKC
- DIN51517-Part 3 (CLP)
- US Steel 224
- AGMA 250.04
- AGMA 9005-D94
- SEB 181 226

BENEFITS

- Longer plant / equipment life, with fewer failures
- Lower spend on maintenance and repairs
- Increased plant availability
- Reduced energy consumption
- Increased productivity

RELATED PRODUCTS

Our oil based hydraulic and lubricating fluids are designed to work in harmony with our wide range of metalworking coolants.

We also specialise in fire resistant hydraulic fluids of all categories, under the brands Hydrolubric, Houghto-Safe, Isocor and Cosmolubric.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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