

AUTOL TOP 2000 SUPER LONGTIME GREASE EP 2

AUTOL TOP 2000 SUPER LONGTIME GREASE is a patented complex soap grease on a special synthetic oil base with extreme adhesive characteristics. The light almost transparent special grease is of good carrying quality and takes high working pressures.

AUTOL TOP 2000 SUPER LONGTIME GREASE prevents extraordinary wear-out even under extreme loads, as found with unalloyed greases.

AUTOL TOP 2000 SUPER LONGTIME GREASE offers:

Absolute water resistance - even at boiling hot water.
This low wash-out ability, e.g. in a bearing is of utmost importance in especially the lubrication of motorvehicles and industrial machines
Water repellent abilities
Extreme adhesive force
Utmost penetrating stability
Excellent stability of lubricating film - even under extreme conditions
Anti-attrition at longtime lubrication even at mixed friction
True longtime lubrication
Perfect sealing effect
High efficiency due to its resistance to wear, protection against corrosion as well as prolonged lubrication intervals at no risk.

Range of application:

AUTOL TOP 2000 SUPER LONGTIME GREASE suitable for almost any kind of lubrication, especially on all bearings that are exposed to weather, strain of impact and extreme pressure loads to weather, strain of impact and extreme pressure loads at long lubrication intervals.

AUTOL TOP 2000 SUPER LONGTIME GREASE is suited for use on:

Construction equipment - in particular by water feed in conveyor systems, concrete/motor mixers, vibrators, heavy duty dozers and vibrating conveyors, excavators, dredgers, slewing cranes.
Motor vehicles - wheel/gear hub greasing, in clutch thrust bearings.
Agricultural machines - such as harvesters, tractors, etc.
Rail vehicles - like street cars.
Cable ways - greasing of hauling and traction ropes.
Industrial machines of almost all areas of application, e.g. machine tool subject to excessive strain, quarries, crackers, mills.

Remarks:

In order not to impair the extraordinary qualities of AUTOL TOP 2000 SUPER LONGTIME GREASE it should not be mixed with other greases, e.g. all purpose greases or roller bearing greases.
No bleeding, no oxidation
Easy applicable, also in grease gun and for central lubrication.

Summary of the typical values of AUTOL TOP 2000

| | | | |
|--|--------------------------|--------------------|---------------------------|
| Colour | | | green, fluorescent |
| Thickener, soap base | | | spec. Ca |
| NLGI-class | | | 2 |
| Density | at 20°C | g/m ³ | 0,91 - 0,95 |
| Base oil viscosity (DIN 51 562 T. 2) (Crude oil + synth. Polymer) | 40 °C | mm ² /s | 800 |
| | 100 °C | mm ² /s | 70 |
| Viscosity index (ISO 2909) | | | 160 |
| max. revolution depending on the bearing diameter | n x dm | Max. | 300.000 |
| Pen-Ruh/Walk (DIN ISO 2137) | | 1/10mm | 265/295 |
| prolonged Pen-Walk | 10 ⁵ DH | 1/10mm | unter 30 |
| Rolling stability, penetration loss | 4 h | 1/10mm | 20 |
| Yield pressure (DIN 51 805) | + 20 °C | mbar | 76 |
| | 0 °C | mbar | 120 |
| | - 10 °C | mbar | 290 |
| | - 20 °C | mbar | 525 |
| | - 30 °C | mbar | 1200 |
| Drop point (DIN ISO 2176) | | °C | 150 |
| Behaviour against water DIN 51 807 | 3h/90 °C | | 0 |
| Emcor (DIN 51 802) | | | 0/0 |
| Copper-corrosion (DIN 51811) | | | 1 |
| Oil separation (DIN 51 817 N) | 7d/40 °C | % | 1 |
| FE 9 (DIN 51 821) F ₅₀ | 120 °C | h | 130 |
| Timken-Test, Gutlast (ASTM D - 2509) | | lbs | 55 |
| VKA-welding load (DIN 51 350T. 4) | | N | 3000 |
| VKA (DIN 51 350 T. 5 method D) | 1h/300N | mm | 0,5 |
| solid foreign substances (DIN 51 813) | < 25 µ | mg | < 10 |
| Ash (oxid) | | % | 1,3 |
| Working temperature temperature limit for short working time | | °C | -30 - +120 +125 |
| Name | DIN 51 502 ISO 6743-9 | | KP 2 G-30 ISO-L-XCBHB2 |