



Schmierstofftabelle / Lubrication table

| Schmierstoff Lubricant | Kennzeichnung Designation | Viskosität Viscosity mm ² /s bei 40°C | ARAL | BECHHEM | bp | Castrol | LUBRITECH | KLÜBER LUBRICATION | Mobil | Optimol | Shell | Tribol |
|---|---|---|-----------------------|----------------------------|--|---|--|--|----------------------------|-----------------------------|--------------------------------------|---------------------------|
| Synthetische Getriebeöle Synthetic gearoil (PAO) CLP-HC | ISO VG 460 | 414-506 | | BERUSYNTH GP 460 | Energyn HTX 460 Energyn EP-XF 460 | Alphasyn EP 460 Optigear Synthetic X 460 | GEARMASTER SYN 460 | Kübersynth GEM 4-460N | Mobilgear SHC XMP 460 | Optigear Synthetic A 460 | Shell Omala HD 460 | Tribol 1510/460 |
| | ISO VG 320 | 288-352 | Aral Degol PAS 320 | BERUSYNTH GP 320 | Energyn EP-XF 320 Energyn HTX 220 | Alphasyn EP 320 Optigear Synthetic X 320 | GEARMASTER SYN 320 | Kübersynth GEM 4-320N | Mobilgear SHC XMP 320 | Optigear Synthetic A 320 | Shell Omala HD 320 | Tribol 1510/320 |
| | ISO VG 220 | 198-242 | Aral Degol PAS 220 | BERUSYNTH GP 220 | Energyn EP-XF 220 Energyn HTX 150 | Alphasyn EP 220 Optigear Synthetic X 220 | GEARMASTER SYN 220 | Kübersynth GEM 4-220N | Mobilgear SHC XMP 220 | Optigear Synthetic A 220 | Shell Omala HD 220 | Tribol 1510/220 |
| | ISO VG 150 | 135-165 | | BERUSYNTH GP 150 | Energyn EP-XF 150 BP Energyn SG-XP 460 | Alphasyn EP 150 Optigear Synthetic X 150 | GEARMASTER SYN 150 | Kübersynth GEM 4-150N | Mobilgear SHC XMP 150 | Optiflex A 460 | Shell Omala HD 150 | Tribol 1510/150 |
| Synthetische Getriebeöle Synthetic gearoil (Polyglykole) CLP-PG | ISO VG 460 | 414-506 | Aral Degol GS 460 | BERUSYNTH EP 460 | BP Energyn SG-XP 460 | Alphasyn PG 460 | GEARMASTER PGP 460 | Kübersynth GH 6-460 | Mobil Optiflex A 460 | Optiflex A 460 | Shell Twiela S 460 | Tribol 800/460 |
| | ISO VG 220 | 198-242 | Aral Degol GS 220 | BERUSYNTH EP 220 | BP Energyn SG-XP 220 | Alphasyn PG 220 | GEARMASTER PGP 220 | Kübersynth GH 6-220 | Mobil Glygoyle 220 | Optiflex A 220 | Shell Twiela S 220 | Tribol 800/220 |
| | ISO VG 150 | 135-165 | Aral Degol GS 150 | BERUSYNTH EP 150 | | Alphasyn PG 150 | GEARMASTER PGP 150 | Kübersynth GH 6-150 | Mobil Glygoyle 22 | Optiflex A 150 | Shell Twiela S 150 | Tribol 800/150 |
| | ISO VG 100 | 90-110 | | BERUSYNTH EP 100 | BP Energyn SG-XP 100 | | GEARMASTER PPG 100 | Kübersynth GH 6-100 | Mobil Glygoyle 11 | Optiflex A 100 | | Tribol 800/100 |
| Hydrauliköle Hydraulic oil HLP | ISO VG 68 | 61-75 | | | | | GEARMASTER PGP 68 | | | | | |
| | ISO VG 32 | 29-35 | Aral Vitam GF 32 | STAROIL Nr. 32 | Energol HLP-HM 32 Bartran 32 | Hyspyn AWS 32 | RENOLIN B10 | LAMORA HLP 32 | Mobil DTE 24 | Hydro 32 | Shell Tellus 32 Shell Tellus S 32 | Tribol 943AW/32 |
| Food Grade Getriebeöle mit NSF-Freigabe Gear oil with NSF-approval (USDA-H1) CLP | ISO VG 460 | 414-506 | | BERUSYNTH 460 H1 | | Optileb GT 460 (PAO) | | Küberoil 4 UH1-460 N (CLP HC) Kübersynth UH1 6-460 (CLP PG) | Mobil DTE FM 460 | Optileb GT 460 | Shell Cassida GL 460 | Tribol (1810/460) |
| | ISO VG 220 | 198-242 | | BERUSYNTH 220 H1 | | Optileb GT 320 (PAO) | | Küberoil 4 UH1-220 N (CLP HC) Kübersynth UH1 6-220 (CLP PG) | Mobil DTE FM 220 | Optileb GT 220 | Shell Cassida GL 220 | Tribol (1810/220) |
| | ISO VG 150 | 135-165 | | BERUSYNTH 150 H1 | | Optileb GT 220 (PAO) | | Küberoil 4 UH1-150 N (CLP HC) Kübersynth UH1 6-150 (CLP PG) | Mobil DTE FM 150 | Optileb GT 150 | Shell Cassida GL 150 | |
| | ISO VG 68 | 61-75 | | BERUSYNTH 68 H1 | | Optileb GT 100 (PAO) | | Küberoil 4 UH1-68 N (CLP HC) | | Optileb GT 68 | Shell Cassida HF 68 | |
| Food Grade Hydrauliköle Hydraulic oil | ISO VG 32 | 29-35 | | | | Optileb HY 32 | | Küberfood 4 NH1-32 | Mobil DTE FM 32 | Optileb HY 32 | Shell Cassida HF 32 | Tribol (1840/32) |
| | ISO VG 68 | 61-75 | | | | Optileb HY 68 | | Küberfood 4 NH1-68 | Mobil DTE FM 68 | Optileb HY 68 | Shell Cassida HF 68 | Tribol (1840/68) |
| Biologisch abbaubare Getriebeöle Bio-degradable gear oil CLP | ISO VG 460 | 414-506 | | | | | GEARMASTER ECO 460 | Küberbio CA 2-460 | | Optisynt BS-460 | Shell Naturelle Gear Fluid EP 460 | Tribol BioTop 1418/460 |
| | ISO VG 220 | 198-242 | | UWS-Getriebeöle GEP 220 | | Tribol BioTop 1418/220 | GEARMASTER ECO 220 | Kübersynth GEM 2-220 | | Optisynt BS 220 | Shell Naturelle Gear Fluid EP 220 | Tribol BioTop 1418/220 |
| | ISO VG 150 | 135-165 | | UWS-Getriebeöle GEP 150 | | | GEARMASTER ECO 150 | | | | Shell Naturelle Gear Fluid EP 150 | Tribol BioTop 1418/150 |
| | ISO VG 100 | 90-110 | | | | | GEARMASTER ECO 100 | Küberbio CA 2-100 | | | | |
| ISO VG 68 | 61-75 | | | | Blohyd SE-S 68 (HLP) | GEARMASTER ECO 68 | | | Hydro BS 68 | | | |
| Fette / Fats | Kennzeichnung Designation DIN 51825 | NLGI-Klasse NLGI-class DIN 51818 | | | | | | | | | | |
| | KP 2 K-30 | 2 | Aralub HLP 2 | HIGH-LUB LT 2 EP | Energ grease LS-EP 2 | Spheroil EPL 2 Longtime PD 2 | LAGERMEISTER 3000 Plus | Küberplex BE 41-132 | Mobilux EP 2 | Longtime PD 2 | Shell Retinax EPL2 | Tribol 3030/100 |
| | K 3 N-30 | 3 | | HIGH-LUB L 3 | | Oista Longtime 3 | URETHYN 160 (KP2/3P-20) | Küberplex BE 31-222 (KP2/3N-10) | Mobilux EP 3 | Obeon UF 3 | Shell Alvania RL 3 | |
| | GP 00 K-30 | 00 | Fliessleit N | BE-CHEM-RHUS LIC-00 | Energ grease LS-EP 00 | CLS Grease Longtime PD 00 | GEARMASTER LI 400 | Küberplex GE 11-680 | Mobilux EP004 | Longtime PD 00 | | |
| Food Grade Fette / Fats | KHC 2 K-30 | 2 | | | | Obeon UF 2 | GERALYN 2 | Kübersynth UH1 64-62 | Mobilgrease FM 462 | Obeon UF 2 | Shell Cassida RLS 2 | |
| | GHC 00 K-30 | 00 | | | | Obeon UF 00 | GERALYN P2 GERALYN 00 (GF00G-20) | Kübersynth UH1 14-1600 | Mobilgrease FM 007 | Obeon UF 00 | | |