

# Schmierstofftabelle für Standard- und Sondergetriebe Lubricant Chart for Standard and Special Gear Units

Offene Vorgelege, Stirnrad-, Kegel-, Kegelstirnrad- und / oder Planetengetriebe / Open-, Spur-, Bevel-, and / or Planetary Gear Units

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1) Vollsynthetischer Schmierstoff, physiologisch unbedenklich, USDA H1 registriert / 1) Synthetic Lubricant USDA H1 approved

	DIN 51502 DIN 51825	Viskosität Viscosity bei 40°C [mm²/s] NLGI							
<b>Mineralöle Mineral Oil</b>	<b>CLP</b>	100	Alpha SP 100 Optigear BM 100 / Tribol 1100/100	Aral Degol BG 100	Energol GR-XP 100	Renolin CLP 100 Renolin CLP 100 Plus	Mobilgear 600 XP 100	Omala 100 Omala F 100	Carter EP 100
		150	Alpha SP 150 Optigear BM 150 / Tribol 1100/150	Aral Degol BG 150	Energol GR-XP 150	Renolin CLP 150 Renolin CLP 150 Plus	Mobilgear 600 XP 150	Omala 150 Omala F 150	Carter EP 150 Carter XEP 150
		220	Alpha SP 220 Optigear BM 220 / Tribol 1100/200	Aral Degol BG 220	Energol GR-XP 220	Renolin CLP 220 Renolin CLP 220 Plus / Renolin Highgear 220	Mobilgear 600 XP 220	Omala 220 Omala F 220	Carter EP 220 Carter XEP 220
		320	Alpha SP 320 Optigear BM 320 / Tribol 1100/320	Aral Degol BG 320 Aral Degol BG 320 Plus	Energol GR-XP 320	Renolin CLP 320 Renolin CLP 320 Plus / Renolin Highgear 320	Mobilgear 600 XP 320	Omala 320 Omala F 320	Carter EP 320 Carter XEP 320
		460	Alpha SP 460 Optigear BM 460 / Tribol 1100/460	Aral Degol BG 460	Energol GR-XP 460	Renolin CLP 460 Renolin CLP 460 Plus / Renolin Highgear 460	Mobilgear 600 XP 460	Omala 460 Omala F 460	Carter EP 460 Carter XEP 460
		680	Alpha SP 680 Optigear BM 680 / Tribol 1100/680	Aral Degol BG 680	Energol GR-XP 680	Renolin CLP 680 Renolin CLP 680 Plus	Mobilgear 600 XP 680	Omala 680 Omala F 680	Carter EP 680 Carter XEP 680
<b>Synthetische Öle Synthetic Oil</b>	<b>CLP HC</b>	100	Optigear Synthetic X 100 Tribol 1510/100	-	-	Renolin Unisyn CLP100	Mobil SHC 627	-	-
		150	Optigear Synthetic X 150 Tribol 1510/150	-	Enersyn EP-XF 150 Enersyn HTX 150	Renolin Unisyn CLP150	Mobil SHC 629	Omala HD 150	Carter SH 150
		220	Optigear Synthetic X 220 Tribol 1510/220	-	Enersyn EP-XF 220 Enersyn HTX 220	Renolin Unisyn CLP220	Mobil SHC 630	Omala HD 220	Carter SH 220
		320	Optigear Synthetic X 320 Tribol 1510/320	-	Enersyn EP-XF 320 Enersyn HTX 320	Renolin Unisyn CLP320	Mobil SHC 632	Omala HD 320	Carter SH 320
		460	Optigear Synthetic X 460 Tribol 1510/460	-	Enersyn EP-XF 460 Enersyn HTX 460	Renolin Unisyn CLP460	Mobil SHC 634	Omala HD 460	Carter SH 460
		680	Optigear Synthetic X 680 Tribol 1510/680	-	-	Renolin Unisyn CLP680	Mobil SHC 636	-	Carter SH 680
	<b>CLP PG</b>	100	Tribol 800/100	-	Enersyn SG-XP 100	Renolin PG 100	Mobil Glygoyle 100	-	-
		150	Alphasyn PG 150 Tribol 800/150	Aral Degol GS 150	-	Renolin PG 150	Mobil Glygoyle 150	Tivela S 150	Carter SY 150
		220	Alphasyn PG 220 Tribol 800/220	Aral Degol GS 220	Enersyn SG-XP 220	Renolin PG 220	Mobil Glygoyle 220	Tivela S 220	Carter SY 220
		320	Alphasyn PG 320 Tribol 800/320	Aral Degol GS 320	Enersyn SG-XP 320	Renolin PG 320	Mobil Glygoyle 320	Tivela S 320	Carter SY 320
		460	Alphasyn PG 460 Tribol 800/460	Aral Degol GS 460	Enersyn SG-XP 460	Renolin PG 460	Mobil Glygoyle 460	Tivela S 460	Carter SY 460
		680	Tribol 800/680	Aral Degol GS 680	Enersyn SG-XP 680	Renolin PG 680	Mobil Glygoyle 680	Tivela S 680	Carter SY 680
<b>Lebensmittelind. Food processing equipment</b>	<b>CLP HC<sup>1)</sup></b>	100	Optileb GT 100	-	-	Gerallyn SF 100	----	-	Nevastane SL 100
		150	Optileb GT 150	Aral Eural Gear 150	-	Gerallyn SF 150	Mobil SHC Cibus 150	Cassida GL 150	Nevastane SL 150
		220	Optileb GT 220	Aral Eural Gear 220	-	Gerallyn SF 220	Mobil SHC Cibus 220	Cassida GL 220	Nevastane SL 220
		320	Optileb GT 320	-	-	Gerallyn SF 320	Mobil SHC Cibus 320	Cassida GL 320	Nevastane SL 320
		460	Optileb GT 460	Aral Eural Gear 460	-	Gerallyn SF 460	Mobil SHC Cibus 460	Cassida GL 460	Nevastane SL 460
		680	Optileb GT 680	-	-	Gerallyn SF 680	-	Cassida GL 680	-
<b>Biolog. abbaub. Öl Biodegradable Oil</b>	<b>CLP E</b>	100	-	-	-	Plantogear 100 S	-	-	-
		150	-	-	Biogear SE 150	Plantogear 150 S	-	-	Carter BIO 150
		220	Tribol BioTop 1418/220	-	Biogear SE 220	Plantogear 220 S	-	Omala EPB 220	Carter BIO 220
		320	Tribol BioTop 1418/320	-	-	Plantogear 320 S	-	Omala EPB 320	Carter BIO 320
		460	-	-	-	Plantogear 460 S	-	Omala EPB 460	Carter BIO 460
		680	-	-	-	Plantogear 680 S	-	-	---
<b>Schmierfette Getriebe Grease Gear Units</b>	<b>GP 0 H-30</b>	0	Longtime PD 0	-	-	RENOLIT CX-EP 0	-	Alvania EP(LF)0	Multis EP 0
	<b>GP 00 H-30</b>	00	Longtime PD 00	Aral Fließfett N	Energrease LS-EP 00	RENOLIT GFW 00 (GP 00 K-20)	Mobilith SHC 007 Mobil Chassis Grease LBZ	Alvania GL00	Multis EP 00 Multis Complex SHD 00
	<b>GP 000 H-30</b>	000	CLS Grease	-	-	RENOLIT SF 7-041	-	Retinax CSZ	Multis EP 000 Multis ZS 000
	<b>GPHC<sup>1)</sup> 0 N-30</b>	0	Obeen UF 0	-	-	-	-	-	-
	<b>GPHC<sup>1)</sup> 00 N-30</b>	00	Obeen UF 00	-	-	-	-	-	-
	<b>GPHC<sup>1)</sup> 000 N-30</b>	000	Obeen UF 000	-	-	-	-	-	-
<b>Schmierfette Wälzlager Grease Antifr. Bearing</b>	<b>KP 1 K-20</b>	1	Spherol EPL 1 Longtime PD 1 Tribol 4020/220-1	Aral Aralub HLP 1	Energrease LS-EP 1	RENOLIT FEP 1	Mobilux EP 1	-	Multis EP1 Ceran WR1
	<b>KP 2 K-20</b>	2	Spherol EPL 2 Longtime PD 2 Tribol 4020/220-2	Aral Aralub HLP 2	Energrease LS-EP 2	RENOLIT FEP 2	Mobilux EP 2	Alvania EPLF 2 Alvania WR 2	Multis EP2 Lical EP 2 Multis Complex SHD 220
	<b>KP 3 K-20</b>	3	Olista Longtime 3	-	Energrease LS-EP 3	RENOLIT FEP 3	Mobilux EP 3	-	Multis EP3
	<b>KPHC<sup>1)</sup> 1 K-20</b>	1	Obeen UF 1	-	-	-	-	Cassida LTS 1 (KP HC 1 E-50, V40 20 mm²/s)	Nevastane SFG 1
	<b>KPHC<sup>1)</sup> 2 K-20</b>	2	Obeen UF 2	-	-	-	-	Cassida EPS 2 Cassida HDS 2	Nevastane SFG 2
	<b>KPHC<sup>1)</sup> 3 K-20</b>	3	Obeen UF 3	-	-	-	-	-	-