

5.3 Maintenance

5.3.1 Lubricants



NOTICE!

Order of the lubricants

The lubricants are listed alphabetically. The order in which they are listed is not related in any way to quality differences.

Quality and properties of the oils: **DIN 51517**.

Quality and properties of the greases: **DIN 51825**.

Lubricant types

Manu- facturer	Oil class	Oil type	ISO VG	Grease class	Grease type	Soap basis	Drop point °C
AGIP	Ö3	OSO 10	10	F1	GR MU 2	Li	190
				F2	GR CC 2	Ca	100
				F3	GR CC 3	Ca	100
ARAL	Ö3	ARAL SUMOROL CM 10	10	F1	ARAL ARALUB HL 2	Li	180
				F2	ARAL ARALUB FM 2	Ca	95
				F3	ARAL ARALUB FM 3	Ca	98
BP	Ö3	BP ENERGOL HLP-HM 10	10	F1	BP ENERGREASE LS 2	Li	>190
				F2	BP ENERGREASE PR 2	Ca	100
				F3	BP ENERGREASE LS 0	Li	170
CALYPSOL	Ö3	UK-ECUBSOL OIL HYB	10	F1	CALYPSOL H 442	Li	190
				F2	CALYPSOL W II	Ca	100
				F3	CALYPSOL D 6024	Na	145
CASTROL	Ö3	CASTROL HYPIN AWS 10	10	F1	CASTROL SPHEEROL AP 2	Li	195
				F2	CASTROL SPHEEROL AP 2	Li	195
				F3	CASTROL GRIPPA 60S		
ESSO	Ö3	SPINESSO 10	10	F1	BEACON 2	Li	185
				F2	CAZAR K2	Ca	95
				F3	CAZAR K1	Ca	95

Manu- facturer	Oil class	Oil type	ISO VG	Grease class	Grease type	Soap basis	Drop point °C			
FINA	Ö3	FINA HYDRAN 10	10	F1	FINA MARSON L 2	Li	190			
				F2	FINA MERKAN 2	Ca	95			
				F3	FINA NATRAN 00	Na	160			
KLÜBER	Ö3	CRUCOLAN 10	10	F1	CENTOPLEX 2	Li	190			
				F2	Staburags NUB 12/300 KP	BA	>220			
	Ö5	KLÜBER SYNTH EG 4-460	460	F3	GRAFLOSCON C-SG 0	Al	110			
MOBIL	Ö3	MOBILVELOCITE OIL No 6	10	F1	MOBILUX 2	Li	194			
				Ö5 ¹⁾	MOBIL GLYGOYLE HE 460	460	F2	MOBILGREASE XHP222	Li-Kompl.	>260
				F3	MOBILUX EP 004	Li	>260			
OPTIMOL	Ö3	ULTRA 2035 VG 10	10	F1	LONGTIME PD 2	Li	>180			
				F2	OPTITEMP HT 2	Anorg.	2			
				F3	VISCOGEN 0	Li	>180			
SHELL	Ö3	SHELL TELLUS OIL 10	10	F1	SHELL ALVANIA GREASE R2	Li	185			
				Ö4	SHELL OMALA OIL 220	220	F2	SHELL Rhodina RL2	Ca	95
				Ö5	SHELL OMALA OIL 460	460	F3	SHELL Malleus GL 95		
DEA/ TEXACO	Ö3	RANDO OIL 10	10	F1	NOVATEX GREASE FT 2	Li	200			
				Ö5	TEXACO EP 460	460	F2	NOVATEX GREASE EP 2	Ca	135
				F3	GLISSANDO FG 30 EP	Na	140			
Zeller & Gmelin	Ö3	Divinol GWA	10	F1	Divinol grease L 2	Li	>190			
				F2	Divinol Multiterm 2	Ca	280			
				F3	Divinol Fibrous 2	Li	>190			

1) Original filling

Lubricant applications

Category	Place of application
Ö3	Pneumatic maintenance unit in the endstock automation
Ö4	Elevator gearing of the bobbin transfer device
Ö5	Bobbin rail drive
F1	Fan bearing of the suction unit
F2	SKF bottom roller bearing
F3	Gear wheels of the drafting system drive, chain drives of the feed rollers