












1.4.4

RECOMMENDATION OF LUBRICANTS

In order to make full use of the efficiency of your high quality injection moulding machine a systematic lubrication is mandatory as well as the use of the appropriate lubricants. The life of the machine and the operational safety are thus considerably prolonged. The warranty for the machine is based on the use of these or other equivalent lubricants.

ATTENTION

Lubricants of different suppliers should not be mixed!

Supplier	Lubrication points				
	Hydraulic	Grease nipples, tie bars	Linear guides of injection unit K40 - K155	Scates of movable mould clamping platen K140 - K450	Electric motor
Viscosity at 40 °C mm ² /s	HLP 46	base oil viscosity: ISO VG 150	ISO VG 100-150	base oil viscosity: ISO VG 150	
Quality class	ISO VG 46 DIN 51519 and 51524/2	KP2K-20 (Li-soap) (DIN 51502)		EP-gear flow grease GP 00 G-20 (DIN 51502)	
	Vitam GF 46	Aralub HL 2	Aralub MKL 2		
	AVILUB hydraulic oil RSL 46	AVIA multi-purpose grease Avialith 2			
	Energol HLP 46	Energrease LS 2	Energrease LS-EP2	Energrease LS EP 00	
		Glissando 283 EP 2			
	DEUTZ OEL HY-S 46	DEUTZ FETT HFL 200			
	NUTO H 46	BEACON 2			
	LAMORA HLP 46	CENTOPLEX 2 EP	KLÜBERPLEX BEM 41-132	Klübersynth UH 14-1600 *	Staburags N 12 MF
	DTE 25 or DTE Excel 46	Mobilux EP 2 Mobilith SHC PM	Mobilux EP2	Mobilux EP 004	
	Tellus Öl 46	Alvania Fett R 2	Retinax LX2		
	Rando Oil HD B-46	Multifak EP 2 Hytex EP 2			
	HFO 46 HYDRO 46	Grease ERP2			

*) Grease for food industry