



# Marine Lubricant Solutions

Your guide to achieving your sustainability goals with Environmentally Acceptable Lubricants (EALs)

**KLÜBER**  
LUBRICATION

your global specialist

SYSTEM	APPLICATION/ LUBE POINT	PRODUCT	KEY FEATURES
Propulsion	Thruster gears	Klüberbio EG 2-68, 100, 150	Synthetic ester EAL gear oil, OEM approvals
	Stern tubes	Klüberbio RM 2-100, 150	Synthetic ester EAL bearing oil, OEM approvals
		Klüberbio RM 8-100	Synthetic oil, OEM approvals, extended oil change intervals
	Rudder bearing	Klüberbio AM 12-501	Aluminum complex EAL grease, 500 cSt synthetic base oil
		Klüberbio BM 42-102 US	Multipurpose lithium EAL grease, value priced
Propeller cap	Klüberbio AG 39-602 N	Calcium EAL grease, high load, high corrosion protection	
ATBs	Couplings and pads	Klüberbio AM 12-501	Aluminum complex EAL grease, resistant to water spray-off, OEM approved
		Klüberbio BM 42-102 US	Lithium EAL grease, meets general specifications
Deck machinery	Winch, cargo handling and cranes	Klüberbio LM 2-22, 32, 46, 68	Synthetic ester EAL hydraulic oil, meets HEES norms
		Klüberbio M 9-32,46,68 US	Natural ester EAL hydraulic oil, value priced
	Open gears, rack/pinion gears	Klüberbio AG 39-602 N	Calcium EAL grease, high load, good corrosion protection
		Klüberbio LG 39-700, 701 N	Calcium EAL grease, NLGI grade 0 or 1 for automatic lubrication
	Enclosed gears	Klüberbio EG 2-150, 320	Synthetic ester EAL gear oil, higher viscosity for heavily loaded gears
	Bearings	Klüberbio BM 32-142	Calcium EAL grease, medium and high speed bearings
	General	Klüberbio BM 42-102 US	Multipurpose lithium EAL grease, value priced
	Wire rope	Klüberbio AM 92-142	Calcium EAL grease, high temps, good corrosion protection
Degreaser	General	Klüberplus Z 2 US	EAL degreaser

# Conventional Marine Lubricants

Additional products for marine vessels

SYSTEM	APPLICATION/ LUBE POINT	PRODUCT	KEY FEATURES
Propulsion	Thruster gears	Klübersynth GEM 4-150, 320 N LWC	PAO gear oil, high load, protects against micro pitting, OEM approvals
		Klüberoil GEM 1-100, 150 N	MO gear oil, high load, protects against micro pitting, OEM approvals
	Power transmission	Klüberoil MEG 1-100, 150 US	MO gear oil, clutch and gear sets, OEM approvals
	Pillow block bearings	Klüberplex BEM 41-132	Lithium/synthetic bearing grease, high temp, protects against micro pitting
	Electric motors	Klüberplex BEM 41-132	Lithium/synthetic bearing grease, high temp, protects against micro pitting
Petamo GHY 133 N		Polyurea bearing grease, long service life, good wear protection	
Fluids	Hydraulic systems	Klüberoil SUH 4-22, 32, 46, 68, 100 US	PAO hydraulic oil, high temp, low residue
		Klüberoil SUH 1-22, 32, 46, 68, 100 US	Mineral hydraulic oil, good oxidative stability
	Compressor systems	Klüberoil SU 4-32, 46, 68, 100, 150 US	PAO compressor oil, high temp, low residue
		Klüberoil SU 1-32, 46, 100, 150 US	Mineral compressor oil, good oxidative stability
	Refrigeration systems	Klüberoil SUL 4-32, 46, 68, 100 US	PAO refrigeration oil, high temp, low residue
		Klüberoil SUL 1-32, 46, 68, 100 US	Mineral refrigeration oil, good oxidative stability
Heat transfer systems	Klüberoil HT 1-46, 100 US	Mineral heat transfer fluid, good oxidative stability	
Deck machinery	Open gears and rails	Klüberplex AG 11-461, 462	Aluminum complex grease, excellent adhesion, high load capacity
		Klübersynth AG 14-61	Aluminum complex grease, excellent adhesion, low temperature
		Klüberfluid C F 3 Ultra	High viscous mineral gear oil, spray application, OEM approvals
	Bearings	Klüberplex BEM 41-132	Lithium/synthetic bearing grease, high temp, protects against micro pitting
Descaler	Water cooling systems	Klüberplus Z 01	Additive, removes lime deposits and water scale
Varnish/sludge remover	Gear box/gear set	Klüberplus Z 03-30, 200	Additive, removes built up varnish and sludge
Bearing flushing	Enclosed bearings	Klübersynth BZ 68-400	Cleaning grease for bearings