



... Only the Best Solution will do.

LUBCON products	Colour/Structure	Type of oil	Service temperature range (°C)	Density g/ml at +20 °C (g/cm ³)	Base oil viscosity DIN 51562 (mm ² /s) +40 °C/+100 °C	Flash point DIN ISO 2592 (°C)	Description
Oils							
TURMOFLUID® 460	yellow/transparent	Mineral	-20 ... +140	0.895	460/36	>+250	Special oil for chains, closed gears, rolling and sliding bearings
TURMOFLUID® 40 B	yellowish/transparent	Ester/SHC	-40 ... +250	0.915	270/32	+280	Special chain oil, fully synthetic, extremely adhesive, anti-ageing
TURMOGEAR® OIL PE line	light-coloured/transparent	Ester/SHC	-20 ... +180	0.913-0.955	68-680	>+220	Special oil for gears, rolling bearings and chains
TURMOPOL® OIL 20 HD	yellow-orange/transparent	Polyglycol	-30 ... +220	1.004	110/20	>+220	High temperature oil for gears under extreme load
Greases	Colour/Structure	Base oil/Thickener	Service temperature range (°C)	NLGI class DIN 51818	Base oil viscosity DIN 51562 (mm²/s) +40 °C/+100 °C	Speed factor (mm · min⁻¹) ball bearing	Description
SINTONO® GPE 703	lightbeige-yellow/pasty	Ester/PU	-40 ... +180	3	70/10.3	1.300.000	Special grease for extreme applications, resistant to media
SINTONO® MEGA 2	lightbeige-reddish/pasty	PFPE/PHS	-30 ... +260	2	500/46.5	350.000	High temperature grease for all types of rolling bearings
THERMOPLEX® 2 TML	yellowish-transparent/pasty	Ester/Li	-35 ... +160	2	55/9	1.300.000	High load grease for long-term application, fully synthetic
THERMOPLEX® 2 TML special	yellow/pasty	Ester/Li	-70 ... +130	2	20/6	1.600.000	Special grease for high speeds and low temperatures
THERMOPLEX® ALN 1001/00	lightbeige/fluid	PAO/inert organic	-40 ... +150	00	100/13.4	- -	Gear fluid, resistant to temperature and ageing
THERMOPLEX® LC 302 EP	beige/pasty	Ester/Li-Ca	-50 ... +150	2	30/8.3	1.800.000	High load grease for high speeds, resistant to media
TURMOGEAR® GREASE N 00 Y	yellowish, beige/fluid	SHC/PU	-40 ... +180	00	100/13.7	- -	Gear fluid, pressure stable and resistant to media
TURMOGREASE® CAK 4002	brown/pasty	Mineral/Ca Complex	-20 ... +150	2	400/32	300.000	Long-term grease with extreme water resistance, high load carrying capacity
TURMOGREASE® Highspeed L 252	beige/pasty	PAO, Ester/Li special	-50 ... +120	2	25/6	2.200.000	Special grease for high speed spindle bearings, extreme ageing resistance
TURMOGREASE® Highspeed L 251	beige/pasty	PAO, Ester/Li special	-50 ... +120	1	25/6	- -	Special grease for high speed bearings and gears with helical gear
TURMOGREASE® Hitemp 2 AF	rose-coloured-beige/pasty	PPE/PHS	0 ... +260	2	110/15	650.000	High temperature grease for extreme applications
TURMOGREASE® L 802 EP plus	lightbrown/pasty	SHC, Mineral/Li special	-35 ... +140	2-3	85/12	1.000.000	Universal grease, very pressure stable, resistant to vibrations and ageing
TURMOGREASE® LC 252	lightbrown/pasty	SHC, Ester/Li special Ca	-40 ... +120	2	25/5.8	>1.800.000	Special grease for high speed spindle bearings, resistant to media
TURMOGREASE® NBI 300	beige, opaque/pasty	Ester/PHS	-40 ... +180	1-2	100/14	750.000	High temperature grease for all rolling bearings, e. g. motor bearing
TURMOGREASE® PHS 1002	yellowish/pasty	Mineral, SHC/PU	-40 ... +160	2	105/12.4	700.000	Long-term grease for all rolling and sliding bearings, resistant to media
TURMOGREASE® PU 702	lightbeige-yellowish/pasty	Ester/PU	-40 ... +180	2	70/10.7	1.300.000	Long-term grease for all rolling and sliding bearings
TURMOPOL® GREASE 00	yellowish/fluid	Polyglycol/Li	-40 ... +130	00	220/42	- -	Gear grease for high loads, resistant to ageing
TURMOTEMP® II/400 KL	white/pasty	PFPE/PTFE	-30 ... +260	2	400/38	300.000	High temperature grease for extreme applications, resistant to media
TURMOSILON® GREASE medium TF	light brown/pasty	Silicone/PHS	-40 ... +230	2	200/45	200.000	Silicone grease for low and high temperatures, resistant to water
Pastes/Gliding lacquer	Colour/Structure	Base oil/Thickener	Service temperature range (°C)	available as spray	Base oil viscosity DIN 51562 (mm²/s) +40 °C	Corrosion protection	Description
TURMOLYB® MDC	black/-	MoS ₂ /solvent	-180 ... +450	yes	- -	yes	Dry sliding lacquer based on MoS ₂ , quick drying
TURMOLYB® PSP	black grey/pasty	Synthetic oil/Solid lubricant	-40 ... +450	yes	200	yes	Assembly paste with solid lubricants, multipurpose
TURMOPAST® NBI 2 white	lightbeige/pasty	Ca complex/PTFE	-30 ... +150	no	100	yes	Lubricating paste against friction and tribo-corrosion, multipurpose
TURMOPAST® TAS FM	light-coloured, white/pasty	Synthetic oil/anorganic	-40 ... +1200	no	200	yes	High temperature assembly paste, metal free, multipurpose
TURMOPAST® TAS LMI	white/pasty	Polyglycol/anorganic	-40 ... +1200	no	200	yes	High temperature assembly paste with foodgrade H1 registration
TURMOPAST® TF	white/-	PTFE/solvent	-180 ... +260	yes	- -	yes	Dry sliding lacquer based on PTFE, quick drying
Sprays	Colour/Structure	Base oil/Thickener	Service temperature range (°C)	other packaging available	Base oil viscosity DIN 51562 (mm²/s) +40 °C/+100 °C	Corrosion protection	Description
GRIZZLYGREASE No. 1	brown/pasty	Min/Li-Ca special	-30 ... +150	yes	800/40	yes	Grease for toothed wheel gears, pressure stable, without solid lubricants
LUBCON 4S-FLUID	yellowish/opaque	SHC, PTFE/-	-50 ... +180	yes	80/-	yes	Creeping oil with PTFE for quick cleaning, lubricating and protecting
TURMOFLUID® 300 OM	green/transparent	synthetic/-	-5 ... +240	yes	3750/305	yes	Lubricating oil for open drives and chains, resistant to pressure and ageing
TURMOFLUID® ED 13	clear/transparent	synthetic/-	-45 ... +150	yes	20/-	yes	Thin viscous oil with high creeping behaviour, also for fine mechanics
TURMOFLUID® HYM 1	clear/transparent	synthetic/-	-30 ... +220	yes	46/-	yes	Silicone-free release agent

This brochure only contains product information. For specific information please refer to our technical data and safety data sheets. The indications made represent the present state of development and knowledge of LUBRICANT CONSULT GMBH. Subject to change. The products are subject to severe controls of manufacture and comply in full with the specifications set forth by our company, but due to the multitude of different influencing factors, we cannot assume any warranty for the successful application in each individual case. Therefore, we recommend to perform field tests. We strictly refuse any liability.

EUROPE

AUSTRIA
LUBCON AUSTRIA
Büro Linz
Pöllheimer Str. 16
A-4020 Linz
Tel.: +43-7-3 26 71 63 0
Fax: +43-7-3 26 71 63 0
e-Mail: austria@lubcon.com
Internet: www.lubcon.com

BELGIUM

Van Meeuwen Special Lubricants N.V.
Parklaan 25
B-9300 Aalst
Tel.: +32-53-76 76 00
Fax: +32-53-21 52 03
e-Mail: info@vanmeeuwen.be
Internet: www.vanmeeuwen.be

CZECH REPUBLIC

LUBCON s.r.o.
Dlouhá 783
CZ-76321 Slavcín
Tel.: +420-577-34 36 18
Fax: +420-577-34 20 09
e-Mail: czechrepublic@lubcon.com
Internet: www.lubcon.com

DENMARK

A.H. INTERNATIONAL A/S
Vrandetupvej 156
DK-6000 Kolding
Tel.: +45-75-50 11 00
Fax: +45-75-50 20 21
e-Mail: ahi@ahi.dk
Internet: www.lubcon.dk

FINLAND

Jukka Majuri Oy
Poikkikatu 15
FIN-38200 Vammala
Tel.: +358-3-515 41 26
Fax: +358-3-511 52 20
e-Mail: jukka.majuri@lubcon.fi
Internet: www.lubcon.fi

FRANCE

LUBCON FRANCE S.A.R.L.
Parc d'activités Alpespace
161, Voie JF Champollion - Francin
F-73800 Montmélan
Tel.: +33-4-79 84 38 60
Fax: +33-4-79 84 38 61
e-Mail: france@lubcon.com
Internet: www.lubcon.com

GREAT BRITAIN

LUBCON Lubricants UK Ltd.
Unit 2, Wilmot Hall,
Golden Butts Road
Ilkley, West Yorkshire LS 29 8HS
Tel.: +44-1943-60 14 31
Fax: +44-1943-60 26 45
e-Mail: c.clayton@lubcon.com
Internet: www.lubcon.com

ITALY

LUBCON ITALIA S.R.L.
Via Trieste, 16
I-21040 Sumirago (VA)
Tel.: +39-0331-90 97 90
Fax: +39-0331-90 70 84
e-Mail: info@lubcon.it
Internet: www.lubcon.it

EUROPE

NORWAY
NORIKO AS
Kilengt 20
N-3117 Trånsberg
Tel.: +47-33-37 85 00
Fax: +47-33-37 85 01
e-Mail: bjorn.wilhelmsen@noriko.no
Internet: www.noriko.no

POLAND

LUBCON POLSKA Sp. z o.o.
ul. Piasecka 162
PL-21-040 Swidnik
Tel.: +48-81-7 21 68 30
Fax: +48-81-7 21 68 31
e-Mail: polska@lubcon.com
Internet: www.lubcon.com

SLOVENIJA

LUBCON d.o.o.
Adamčeva ulica 26
SLO-8000 Novo mesto
Tel.: +386-7-33 80 760
Fax: +386-7-33 80 763
e-Mail: lubcon@lubcon.si
Internet: www.lubcon.com

SPAIN

LUBRITEC, S.A.
Centre Industrial Santiga
Tallers 8, Nave 58
E-08210 Barberà del Vallès (Barcelona)
Tel.: +34-93-719 11 13
Fax: +34-93-719 12 57
e-Mail: lubritec@lubriservis.com
Internet: www.lubriservis.com

SWITZERLAND

LUBCON Lubricant Consult AG
Im Leisibühl 35
CH-8044 Zürich
Tel.: +41-44-8 82 30 37
Fax: +41-44-8 82 30 38
e-Mail: swiss@lubcon.com
Internet: www.lubcon.com

SWEDEN

TRIBOSCAND AB
Box 12131
S-102 24 Stockholm
Tel.: +46-8-37 35 01
Fax: +46-8-44 10 80 3
e-Mail: tribo@mailbox.calypso.net

THE NETHERLANDS

Van Meeuwen Smeertechniek B.V.
Korte Mulderweg 2 A
NL-1362 LR Weesp
Tel.: +31-294-49 44 94
Fax: +31-294-49 44 90
e-Mail: sales@vanmeeuwen.nl
Internet: www.vanmeeuwen.nl

TURKEY

GECCON Ltd. Şti.
Yeni Çamlıca Mahallesi
YEDPA Ticaret Merkezi
B Caddesi No. 21-22
TR-34779 Ümraniye - İstanbul
Tel.: +90-216-4 71 04 62
Fax: +90-216-4 71 03 23
e-Mail: geocon@geocon.com.tr
Internet: www.geocon.com.tr

LUBRICANT CONSULT GMBH

Schmierstoffe · Schmiertechnik · Lubricants · Lubrication Engineering
Gutenbergstraße 13 · D-63477 Maintal · Postfach 200 240 · D-63469 Maintal (Germany)
Tel. +49-61 09 - 76 50-0 Fax +49-61 09 - 76 50-51
e-Mail: webmaster@lubcon.com · www.lubcon.com

EUROPE

Weitere Vertretungen/Further distributors
Bulgaria
Cyprus
Greece
Russia

NORTH AMERICA

UNITED STATES OF AMERICA
LUBCON TURMO® LUBRICATION, Inc.
4665 Broadmoor SE, Suite 150
Grand Rapids, Michigan 49512
Tel.: +1-616-554-7930
Fax: +1-616-554-7936
Tel.: US + CAN 877-887-6658
e-Mail: inquiry@lubconusa.com
Internet: www.lubconusa.com

Weitere Vertretung/Further distributor

Mexico

SOUTH AMERICA

BRAZIL
TRIBOTÉCNICA
Lubrificantes Sintéticos Ltda.
Rua Arthur Alves Bandeira,
200-Jardim Margarida
CEP 06730 000-V Cde Pta-SP-Brasil
Tel.: +55-11-4158-17 00
Fax: +55-11-4158-38 13
e-Mail: diretoria@tribotec.com.br
Internet: www.tribotec.com.br

AFRICA

SOUTH AFRICA, REPUBLIC OF
VIRITH CONVERTING MACHINERY cc
16 Korannaberg Road,
Glenvista EXT 5
P.O. Box 617, Glenvista,
Gauteng RSA 2058
Tel.: +27-11-432 12 33
Fax: +27-11-432 12 11
e-Mail: terry.s@vcmsa.co.za

Weitere Vertretungen/Further distributors

Egypt
Tunisia

ASIA/PACIFIC

Wir sind vertreten in/We are represented in
Australia
Bangladesh
China/Hong Kong
India
Indonesia
Iran
Japan
Korea
Malaysia
New Zealand
Pakistan
Philippines
Saudi Arabia
Singapore
Taiwan
Thailand
United Arab Emirates
Vietnam

e-Mail: asia@lubcon.com



Special Lubricants
for the Wood industry

LUBCON Special Lubricants for the Lubrication of Machines and Processing Plants in the Wood Industry

The **LUBRICANT CONSULT GMBH** is one of the leading developers and manufacturers in the lubricants/lubrication engineering field. **LUBCON** is present in all industrial areas with a complete range of more than 2500 high quality lubricants as well as system solutions for lubrication.

Due to the convincing performance of the lubricants, **LUBCON** is an appreciated and reliable partner in the field of original equipment for manufacturers of rolling bearings and other machine parts in the mechanical engineering industry. The exclusively created relubrication units like **MicroMAX** and central lubricating systems (CLS) are winning continuously more importance, as they are offering an easy application of the **LUBCON** lubricants.

An extensive range of products has been developed due to differentiated analysis of the various application points in the different machines and processing plants. **LUBCON** is able to offer the right lubricant for nearly all requirements in the wood industry.

In this brochure you will find a first selection of the most important products for the wood industry. An individual consulting for special applications is absolutely necessary.

A team of competent specialists will be at your service at any time.

LUBCON philosophy:
...the right **LUBCON product** at the requested time:
...100 ml tubes, 400 ml sprays, 400 ml cartridges, 1 kg cans, 5 l canisters, 20 l canisters, 5 kg buckets, 25 kg buckets, 180 kg drums, 200 l drums or the 1000 l container are just a small selection of the possible packing units...



- more than 2500 lubricants
- relubrication units of own development
- tailor-made central lubricating systems
- specially lubricated bearings
- technical support for lubrication and tribology
- partner for OEM manufacturers



Did you know that **LUBCON lubricants** are applied for your safety worldwide every day?

- e. g. in single-lever mixers of water fittings
- in energy regulators in electric stoves
- in the AIRBUS
- in the ARIANE carrier rocket
- in the FORMULA 1 by Sauber-Petronas, Jordan and Benetton
- in vehicle components lubricated for life
- in the food production with specially approved (NSF-H1) food lubricants
- in large open gear drives of cement mills, in small gears of dental turbines
- in large bearings in the open pit mining, in miniature bearings of computers
- in conveyor chains of paint dryers, in transport chains of refrigerating plants etc.



Machines and Plants for Wood Processing - Semifinished Production - Residual Wood Processing Industry

Area / machine	Machine parts	Temperature range	Type of lubricant	Product
Timber technique	Open gear, oil lubricated	up to +60 °C	Oil	TURMOGEAR® OIL PE line
	Closed gear, oil lubricated	up to +60 °C	Oil	TURMOGEAR® OIL PE line
Sawmill technique		up to +160 °C	Oil	TURMOPOL® OIL 20 HD
Conveyor technique	Open gear, grease lubricated	up to +60 °C	Grease spray	GRIZZLYGREASE No. 1
	Closed gear, grease lubricated	up to +60 °C	Fluid grease	TURMOPOL® GREASE 00
Trimming cutter, parting, separating, shaping plants		up to +160 °C	Fluid grease	TURMOGEAR® GREASE N 00 Y
	Toothed rack/ pinion drive	up to +60 °C	Grease spray	GRIZZLYGREASE No. 1
		up to +60 °C	Grease	GRIZZLYGREASE No. 1
Crusher, cutter, chip machine, mills	Pillar guide		Paste	TURMOPAST® TAS LMI
	Recirculating ball screw		Grease	THERMOPLEX® 2 TML
	Linear guidance, ball bearing		Grease	THERMOPLEX® LC 302 EP
Plants for steaming, drying, wood preserving	Guidance and rail		Oil	TURMOFLUID® ED 13
			Sliding lacquer	TURMOLYB® MDC
			Sliding lacquer	TURMOPAST® TF
Drive chain/ conveyor chain		up to +150 °C	Oil	TURMOFLUID® ED 13
		up to +240 °C	Spray	LUBCON 4S-FLUID
			Oil	TURMOFLUID® 40 B
		Oil	TURMOFLUID® 300 OM	
Highspeed spindle bearing		up to +70 °C	Grease	TURMOGREASE® Highspeed L 252
		up to +80 °C	Grease	TURMOGREASE® L 802 EP plus
			Grease	THERMOPLEX® 2 TML special
Rolling bearing, high speed		up to +120 °C	Grease	TURMOGREASE® PU 702
		up to +160 °C	Grease	THERMOPLEX® 2 TML
			High temp. grease	SINTONO® GPE 703
		High temp. grease	TURMOGREASE® Hitemp 2 AF	
		up to +160 °C	High temp. grease	TURMOGREASE® CAK 4002
Roller bearing, medium speed		up to +80 °C	Grease	TURMOGREASE® CAK 4002
		up to +120 °C	Grease	TURMOGREASE® PHS 1002
		up to +160 °C	High temp. grease	TURMOGREASE® NBI 300
		up to +160 °C	High temp. grease	SINTONO® MEGA 2
			High temp. grease	TURMOTEMP® II/400 KL

Machines and Plants for the Industrial Wood Processing

Area / machine	Lubrication point	Requirements	Product
Cutting wood shaping planing machines	Spindle bearing	fast-running	TURMOGREASE® Highspeed L 252
	Closed gear	heavy load fast-running	THERMOPLEX® 2 TML special TURMOPOL® GREASE 00 TURMOGEAR® OIL PE line
Moulding-format processing Selvege gumming machines (double-end shaping machine)	Spindle bearing Glue spreading roller	fast-running high temperature	TURMOGREASE® Highspeed L 252 SINTONO® MEGA 2 TURMSILON® GREASE medium TF
	Bearing of roll pressure Linear guidance Support chain bearing Support surface lubrication	high temperature high feeding heavy load no sticking of dust	SINTONO® GPE 703 THERMOPLEX® LC 302 EP THERMOPLEX® 2 TML TURMOLYB® MDC LUBCON 4S-FLUID
Processing area (CNC) Automatic boring machine (CNC)	Main spindle Linear guidance Spindle tray guidance Machine tool retainer	fast-running high feeding fast-running no sticking of dust	TURMOGREASE® Highspeed L 252 THERMOPLEX® LC 302 EP THERMOPLEX® ALN 1001/00
	Driven machine tool Gears for boring unit	fast-running resistant to media fast-running heavy load	TURMOPAST® TF THERMOPLEX® 2 TML TURMOGREASE® LC 252 TURMOGREASE® Highspeed L 251 TURMOPOL® GREASE 00 THERMOPLEX® 2 TML
Grinder	Guidance Pneumatic cylinder	no sticking of dust	THERMOPLEX® LC 302 EP TURMOPAST® TF TURMOPAST® NBI 2 white
Press for intermittent processing Bonding machines, laminating machines	Rolling bearing Guidance	high temperature no sticking of dust	SINTONO® MEGA 2 TURMOLYB® MDC TURMOPAST® TF
	Release agent for pressing area Mounting heating area	resistant to media high temperature	TURMOFLUID® HYM 1 TURMOPAST® TAS FM
Machines for surface treatment	Conveyor chain	resistant to media	TURMOFLUID® 300 OM TURMOFLUID® 460
Conveyor bearing Commission technique	Conveyor roll, bearing Hanging conveyor, bearing Conveyor chain	no sticking of dust fast-running no sticking of dust	TURMOGREASE® L 802 EP plus TURMOFLUID® 300 OM TURMOFLUID® 40 B
	Guidance and toothed rack	high load heavy load fast-running	TURMOLYB® MDC TURMOLYB® PSP TURMOPOL® GREASE 00 TURMOGEAR® OIL PE line
	Closed gear		

Continuous/Double Belt Presses

OEM equipment of leading plant manufacturers with a complete product range. The actual product survey will be attached to the lubricating charts of your plants.

Further application ranges	Product
All kinds of glidants (Canister, Spray)	TURMOFLUID® ED 13 LUBCON 4S-FLUID
Dry lubricants	TURMOPAST® TF TURMOLYB® WG
Release agents (veneer presses)	TURMOFLUID® HYM 1
Teflon spray	TURMOPAST® TF
Pneumatic oil	TURMOFLUID® MB-DL
Hydraulic oil	TURMOFLUID® HLP
Assembly pastes	TURMOPAST® NBI 2 white TURMOPAST® MA 2
Cleaner	BIO AKTIV V 101
General assembly products	WORKSHOP SET

