



INDUSTRIAL LUBRICANTS

High-Tech Products for Industrial Applications

QUALITY & PERFORMANCE

Industrial companies are exposed to extreme conditions and cannot afford any downtime. That is why STRUB offers you the highest quality of reliable lubricants, thus increasing the individual performance of your machines.

Hydraulic Oils

STRUB Vulcolube HLP ISO 10, 15, 22, 32, 68, 100, 150, 220, 320	High quality hydraulic oil with an additional additive, with excellent ageing, temperature and oxidation stability. On top of that it offers good wear, rust and corrosion protection. Recommended for almost every kind of hydraulic system.
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Afnor NF E 48-603: HM, Cincinnati Milacron P-68, 69, 70, Denison HF-O, HF-2, DIN 51524 Part 2 HLP, Eaton Vickers

STRUB Vulcolube HLP-D ISO 32, 68, 100, 150, 220, 320, 460, 680, 1000	High quality hydraulic oil with detergent and cleaning properties. Excellent corrosion protection, outstanding anti-wear properties, no propensity to foaming and favorable viscosity-temperature characteristics serve to round-out this product.
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DIN 51524 Part 2 HLPD, Daimler-Benz 6722.00

STRUB Vulcolube HLP ZF ISO 32, 68, 100, 150, 220, 320, 460, 680, 1000	Zinc-free high quality oil based upon solvent-refined base oils with very good anti-wear properties, excellent load-bearing qualities and lubrication effect.
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DIN 51524 Part 2 HLP, SEB 181.226, Prüfung FZG A/8.3/90 >12

STRUB Vulcolube O.A.P ISO 32, 46, 68, 100	Fully synthetic hydraulic oil for all hydraulic systems with a hydrostatic drive. Suitable for use in both fixed and moveable aggregates within the industry, with excellent oxidization stability leading to longer gaps between oil and filter changes.
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DIN 51524 Part 2 + 3 HVLP, Cincinnati Milacron P-68, 69, 70, Denison HF-O, HF-1, HF-2, Vickers M-2950-S

STRUB Vulcolube EP 180 VI ISO 32, 46	Hydraulic oil with a very high viscosity index of 180. It therefore meets the demanding requirements of hydraulic systems, which operate over a wide temperature range.
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DIN 51524 Part 3 HVLP

STRUB Vulcolube Synt HEES ISO 46	Biodegradable hydraulic oil based on saturated esters for use in hydraulic systems where biodegradable fluids are recommended.
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DIN 51524, Part 2 + 3 HVLP, VDMA 24568, ASTM D 943 > 2000 h

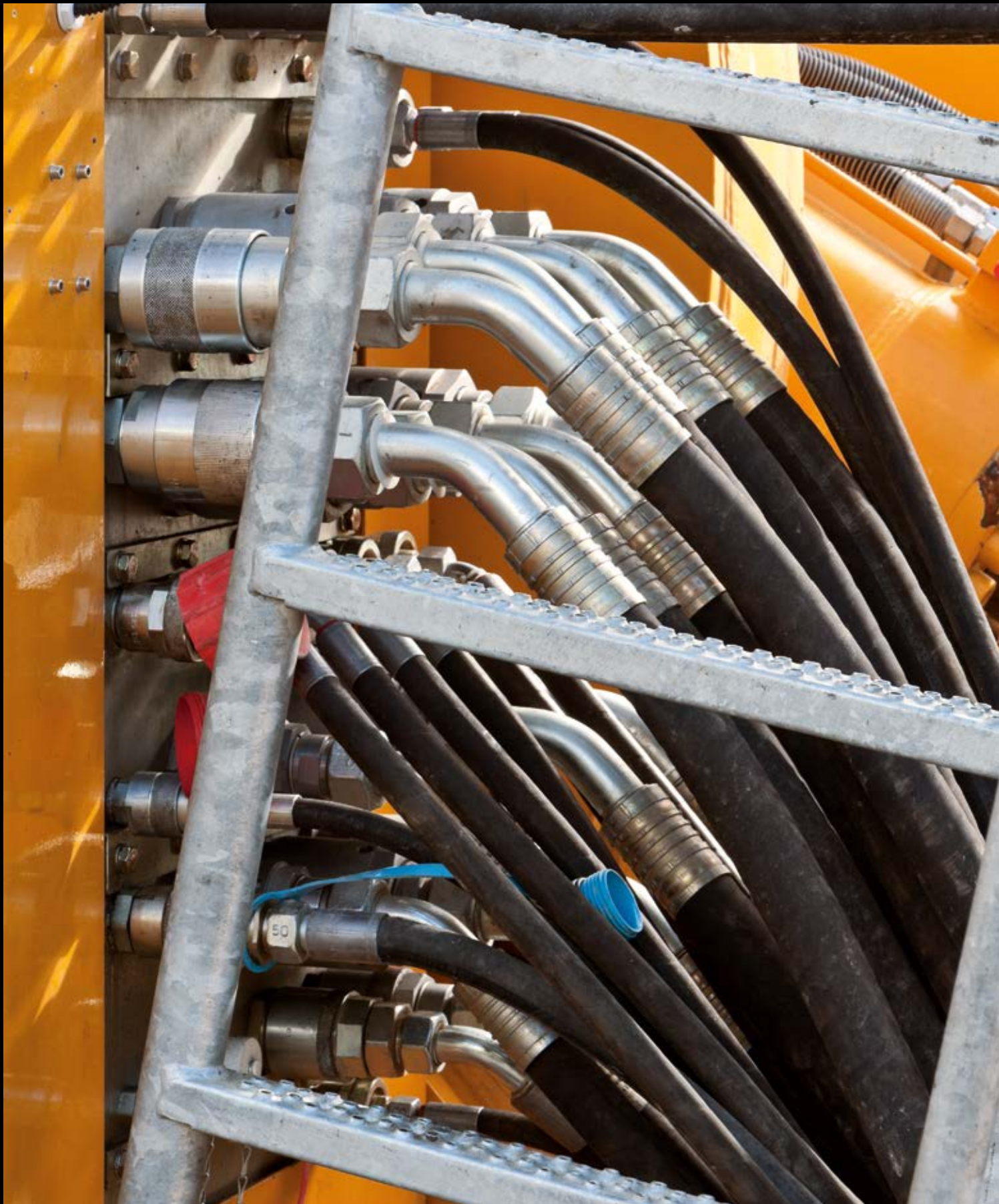
STRUB Hydrosynt HEES ISO 10, 15, 22, 32, 68	A biodegradable hydraulic oil which is synthetic and exhibits excellent shear-resistance. Additionally, it has very good viscosity-temperature properties. Mainly applied in systems where environment protection is important and where biodegradable oils are required (non-water hazardous).
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DIN 51524, Part 2 + 3 HVLP, HEES, VDMA 24568, Mannesmann-Rexroth RD 90221

Circulating Oils

STRUB Vulcocircle PM ISO 150, 220	A high-performance circulating oil which increases the efficiency of the lubrication and the lifespan of the oil and the bearings.
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DIN 51524 Part 1 + 2 HLP, DIN 51517 CLP



POWER & PRECISION

Industrial Gear Oils

STRUB Vulcogear EP ISO 46, 68, 100, 150, 220, 320, 460, 680, 1000	High-class gear oil with the highest load-bearing capacities and offering excellent protection against wear. It offers excellent rust and corrosion protection, good thermo-stability, an excellent protection against ageing and good wetting qualities. Compatible with all kinds of gaskets and seals.
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DIN 51517 Part 3, CLP, ISO 12925-1, CKC-CKD, AGMA 9005-E02, 9005-D94, US. Steel 224, David Brown

STRUB Vulcogear O.A.P ISO 68, 100, 150, 220, 320, 460, 680, 1000	More effective version of STRUB Vulcogear EP on a fully synthetic basis for lubricating all kinds of gearboxes such as straight-toothed, helical-cut or worm gears, which work under extreme conditions.
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DIN 51517 Part 3, CLP, ISO 12925-1, CKC-CKD, AGMA 9005-E02, 9005-D94, US. Steel 224, Flender, David Brown, Cincinnati Milacron

STRUB Vulcogear O.A.P XMP ISO 100, 150, 220, 320, 460, 680	Fully synthetic extreme-pressure gear oil for the lubrication of gear drives in industrial plants such as worm, spur, bevel, and planetary gears, which are working under heavy loads and high temperatures.
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DIN 51517 Part 3, CLP, ISO 12925-1, CKC-CKD, AGMA 9005-E02, 9005-D94, US. Steel 224, Flender, David Brown, Cincinnati Milacron

STRUB Vulcogear Synt EP ISO 46, 68, 100, 150, 220, 320, 460	Fully synthetic extreme-pressure gear oil based upon polyalkalene glycol for industrial gears, especially for the lubrication of worm, spur, bevel and planetary gears, which are working under heavy loads and high temperatures.
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AGMA 9005-E02, CKE, David Brown, PGLP

STRUB Vulcogear EP WS ISO 100, 150, 220, 320, 460, 680	Fully synthetic extreme-pressure gear oil based upon polyalkalene glycol for industrial gears working under heavy mechanical and thermal loads. Can take up to 3% water without problem.
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Prüfung FZG A/8.3/90 >12

Turbine Oils

STRUB STE ISO 32, 46, 68	Highly refined turbine oil recommended as a lubricating and governing oil for steam, water and gas turbines, in addition to being used as bearing lubrication in turbines, generators and fast-running speed-reducers.
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DIN 51515 Part 1 L-TD + 2 L-TG, DIN 51506 VB, VC, VBL, VCL, VDL, ISO 8068 L-TGA, L-TSA Typ AR, British Standard BS 489, General Electric GEK 32568E/F, GEK 101941, GEK 107395, GEC Alstom NBA P50001A

Compressor Oils

STRUB Vulcomp VDL ISO 22, 32, 46, 68, 100, 150, 220, 320,	Highly refined mineral oil with special additives against oxidation and corrosion. Suitable for all types of air compressors and vacuum pumps, as well as for screw and piston compressors.
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DIN 51506 VBL, VC, VCL, VDL

STRUB Vulcomp VDL-N ISO 46, 68, 100, 150	Special compressor oil for screw and piston compressors where an extended oil-change interval is recommended.
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DIN 51506 VDL, ISO/DP 6521, 6743-3A, 3B

STRUB Vulcomp VDL-HC ISO 32, 46, 68	Semi-synthetic ash-free special oil for use in screw and rotary-vane compressors where an extended oil-change interval is recommended.
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DIN 51506 VBL, VCL, VDL, DIN 51524 Part 2, ISO/DP 6521, 6743-3A, 3B

STRUB Vulcomp O.A.P ISO 46, 68, 100, 150	Fully synthetic compressor oil of the highest quality. It is designed for hard-working air compressors, which have oil lubricated pressure areas, as well as for screw compressors and rotary compressors with oil-injected cooling.
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DIN 51506 VDL, DIN 51517 CLP, ISO 6743-3 DAJ

STRUB Vulcomp Synt ISO 32, 46, 68, 100, 150, 220	Fully synthetic compressor oil of the highest quality. It is designed for hard-working air compressors, which have oil lubricated pressure areas, as well as for screw compressors and rotary compressors with oil-injected cooling.
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DIN 51506 VBL, VC, VCL, VDL



DEPENDABILITY

Corrosion Protection Oils

STRUB Vulcomet Protection	Corrosion protection oil which protects all parts during the fabrication process right through to storage.
STRUB Vulcomet Protection BF-DW	Barium and VOC-free corrosion protection oil which leaves a light film of oil and has water displacement qualities. The thin protective film prevents the formation of moisture and rust on metal parts.
STRUB Vulcomet Protection BIO	This biodegradable corrosion protection oil with its excellent corrosion protection qualities easily surpasses the performance of ash-containing formulations based on mineral oil and sulfonates.
STRUB Aquastrub Concentrate	Aquastrub is the latest generation of a water-miscible corrosion protection concentrate. It is particularly recommended for the protection of ferrous-metal components and galvanized steels. Aquastrub is generally applied by immersion, at a temperature of 50-60 °C (122-140 °F).

Slideway Oils

STRUB Vulcoway + ISO 32, 46, 68, 100, 150, 220, 320	Special demulsifying slideway oil of the highest quality for machine tools with vertical and horizontal slides.
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DIN 51524 Part 2, DIN 51502 CGLP, DIN 51517 CLP, Cincinnati Machine P-47, P-50, P-53

Greases

STRUB Universal Grease 1900 EP 2 NLGI 2	STRUB Universal Grease 1900 EP 2 is a high-quality lithium soap-based grease which is widely-used within industry and possesses excellent high-pressure and wear-reducing properties.
STRUB Universal Grease 1910 EP 2 NLGI 2	STRUB Universal Grease 1910 EP 2 is a high-quality lithium soap-based grease which is widely-used for operating temperatures of between -20 to +150 °C (-4 to 302 °F) with a peak of up to +180 °C (356 °F), and possesses excellent high-pressure and wear-reducing properties.
STRUB Universal Long-Term Grease 1950 EP 2 NLGI 2	STRUB Universal Long-Term Grease 1950 EP 2 is a synthetic grease having extraordinary adhesive and waterproof qualities.
STRUB Silicone Grease NLGI 1, 2, 3	STRUB Silicone Grease adheres immediately to dry surfaces such as metal, ceramic, rubber, PVC etc. It is outstanding in respect of its very flat viscosity temperature curve and its excellent water, chemical and ageing resistance qualities.
STRUB HT PU 680 NLGI 1	STRUB HT PU 680 is a high temperature grease with EP additives having synergetic effects. It has an excellent load-bearing capacity and very good water resistancy under static or dynamic loads.
STRUB Paste HTP NLGI 1, 2	Solid lubricating paste of the most modern kind used as a separation, lubrication and fixing paste in all areas within industry.
STRUB Planto Grease NLGI 1, 2	STRUB Planto Grease is a synthetic, biodegradable grease applicable for all kinds of bearings.



STRUB + CO AG

Discover the World of Strub Lube

Since 1921, the name Strub has stood for quality, ecology and innovation in all areas of tribology. The basis of our success has been the principle of making use of our 90 years of tradition and experience in implementing innovative ideas. We aim to achieve high performance, reliability and environmentally-friendly solutions for our clients worldwide.

Our traditional family-owned company of Strub + Co. AG in the heart of Switzerland is an independent manufacturer of lubricants and technical cleaning agents. We have some 150 employees working in our business worldwide. Having branch offices and representatives in over 60 countries guarantees close proximity to our clients and the ability to react promptly to their specific needs.



Analysis

In order to guarantee the optimum performance and functionality of your lubricants, we analyse them on your behalf. The products are tested with the most modern laboratory equipment as to their chemical and physical properties.



Service

Our chemists and field-technicians stand ready to support you at all times. As your system supplier, we are close at hand and offer you our comprehensive customer support in respect of any questions or challenges you may face surrounding the topic of lubrication.



Tailor-Made Products

In the event that you are unable to find the optimum product for your application in our list of over 1,600 lubricant specialities, we shall develop a tailor-made product for you.



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