



WOOD INDUSTRY

HAFA offers an exclusive range of specialized products for the timber industry, precisely tailored to the specific requirements of this industry. Whether for logging, lumbering or sawmilling, the use of the right lubricants remains imperative to ensure optimum performance.

Explore our comprehensive range, including chain oils, slideway oils, chainsaw oils and hydraulic oils. At HAFA, we're committed to providing high-quality solutions that combine professional performance with respect for the environment: Find all our biodegradable products identified by our AURAE eco-responsible label.

2T MOTOR OIL

Discover our EDENWAY Motor 2T range of oils, specially designed to meet the requirements of 2T engines used in garden machinery equipment and woodworking equipment. With EDENWAY Motor 2T, you benefit from top-quality lubrication that guarantees optimum performance and maximum protection for your tools, ensuring increased productivity and peace of mind in your woodworking and gardening activities.

Designation	Base oil	Grade	Application	Specification	Root code
EDENWAY MOTOR 2T S	Synthetic		EDENWAY MOTOR 2T S is a 100% synthetic ester based oil formulated for the lubrication of 2-stroke engines of professional outdoor power machinery and gardening equipment. EDENWAY MOTO 2T S is a high performance lubricant that can be used in separate lubrication systems or in mixture. EDENWAY MOTOR 2T S is specially designed for chainsaws, hedge trimmers, brushcutters, lawnmowers, etc., operating continuously under heavy load and subjected to high temperatures.	JASO FD / API TC / ISO-L-EGD	9
EDENWAY MOTOR 2T	Semi-Synthetic		EDENWAY MOTOR 2T is recommended for all 2-stroke engines of outdoor power machinery or gardening equipment, used in a mixture or separate lubrication. EDENWAY MOTOR 2T is suitable for the lubrication of 2-stroke engines for hedge trimmers, brushcutters, chainsaws, lawn mowers, etc. Its specific formulation allows widespread and completely suitable use for engines operating at high speeds and undergoing frequent load changes.	JASO FD / API TC / ISO-L-EGD	35
EDENWAY MOTOR AURAE 2T	Synthetic		EDENWAY MOTOR AURAE 2T is a top-of-the-range, eco-responsible synthetic lubricant, developed from a specific complex ester. EDENWAY MOTOR AURAE 2T is designed for the lubrication of 2-stroke land-based engines, either by direct injection or by blending. EDENWAY MOTOR AURAE 2T is perfectly suited to various types of equipment such as chainsaws, brushcutters, lawnmowers, tillers, etc.	JASO FD / ISO-L-EGD	2528

The **motor oil** that gives you a **green thumb**




SHARPENING

Designation	Base oil	Grade	Application	Specification	Root code
EDENWAY LAME AURAE	Synthetic esters	-	EDENWAY LAME AURAE is intended for the lubrication of band saw blades. EDENWAY LAME AURAE is a concentrate based on synthetic esters, biodegradable, to be emulsified in water. EDENWAY LAME AURAE is recommended for total loss lubrication system applications.	-	1014

CHAIN OILS

Our EDENWAY Chain and WOMAC Move Chain ranges are specially designed to meet the maintenance requirements of chainsaws, conveyor and transmission chains. With EDENWAY Chain and WOMAC Move Chain, you benefit from a high-quality oil that keeps your tools running smoothly, extending their service life and ensuring continuous productivity in your woodworking industry.

Designation	Base oil	Grade	Application	Specification	Root code
EDENWAY CHAIN	Mineral	100	EDENWAY CHAIN is a mineral oil suitable for the loss lubrication of all fast moving mechanisms such as manual or mechanical chainsaws as well as chain conveyors. EDENWAY CHAIN is specially designed for lubricating the chain, guide bar and drive sprocket of the machines used for all tree felling, bucking, brush cutting and sawing operations. EDENWAY CHAIN has an enhanced adhesive property due to the presence of tackifying agents. Available in four different viscosities : ISO VG 100, ISO VG 150, ISO VG 220 et ISO VG 320.	-	414
		150			336
		220			404
		320			405
WOMAC MOVE CHAIN	Mineral	100	WOMAC MOVE CHAIN is a lubricant made from mineral-based oils and additives with flow agents giving it remarkable adhesion properties. WOMAC MOVE CHAIN is highly recommended for the lubrication of chains used in the industrial sector, such as conveyor chains, transmission chains or lifting chains. WOMAC MOVE CHAIN is also suitable for general lubrication and loss lubrication, especially in applications requiring anti-projection properties.	-	457
		150			105
		220			292
		320			293
		460			388
EDENWAY CHAIN AURAE	Vegetal	150	EDENWAY CHAIN AURAE is an eco-responsible fluid made from selected vegetable oils for the lubrication of chain lubrication for individual chainsaws and mechanical harvesters. It can be used for all types of wood and meets all the needs of professionals working in sensitive natural areas (forests, lakes, rivers, water catchment areas, etc.). EDENWAY CHAIN AURAE is also suitable for lubricating conveyor chains, guides, slideways, sprockets and chain	-	1444
		220			1019
		320			1020
EDENWAY CHAIN AURAE 150 ECOLABEL	Vegetable esters	150	EDENWAY CHAIN AURAE 150 ECOLABEL is an eco-responsible synthetic fluid made from plant-derived esters for lubricating chains on individual chainsaws and mechanical harvesters. It meets all the needs of professionals working in sensitive natural areas (forests, lakes, rivers, water catchment areas, etc.). EDENWAY CHAIN AURAE 150 ECOLABEL is also suitable for lubricating conveyor chains, guides, slides, sprockets and chains operating in an aquatic environment, regardless of the method of application: drip or pressurized.		2388

HIGH-TEMPERATURE CHAINS

Designation	Base oil	Grade	Application	Specification	Root Code
WOMAC MOVE CHAIN S	Synthetic	50	WOMAC MOVE CHAIN S is designed to lubricate chains and rollers on equipment operating up to temperatures (250°C to 280°C). WOMAC MOVE CHAIN S is recommended for painting conveyors, chains and rollers on stenter lines, particle board manufacturing lines, chains and rollers located in ovens, polymerization tunnels, mineral wool or plasterboard drying kilns, etc. WOMAC MOVE CHAIN S can also be adapted as a lubricant for high-temperature movements for closed and open cycles	-	1260
		250			1261

ENGINE OILS

Discover our range of WOMAC Premium oils, specially designed to meet engine requirements. Our products are manufacturer-approved for use in woodworking equipment. With WOMAC Premium, you benefit from top-quality lubrication that guarantees optimum performance and maximum protection for your machines. This ensures increased productivity and gives you peace of mind for your activities.

Designation	Base oil	Grade	Application	Specification	Root Code
WOMAC PREMIUM E9 10W-40	Semi-Synthetic	10W-40	WOMAC PREMIUM E9 10W-40 is a high-performance synthetic-based lubricant of the Mid SAPS type. It has been specially developed for lubricating the latest generation of diesel engines. It is recommended for agricultural equipment engines meeting Tier 4 pollution control standards. It is formulated using a new technology of additives and Group II base oils, to guarantee optimum operation of exhaust gas post-treatment systems such as particle filters and catalysts fitted to most current engines	ACEA E7, E9, E11/ API CJ-4/CK-4 / Caterpillar ECF-3 / Cummins CES 20086 / DDC DFS 93K222 / Deutz DQC III-18 LA / Mack EOS-4.5 (MB 228.31) / DTFR ISC 100 / MTU type 2.1 / RVI RLD-3 / VOLVO VDS-4.5 / Jaso DH-2	1264
WOMAC PREMIUM E7 15W-40	Mineral	15W-40	WOMAC PREMIUM E7 15W-40 is a high-end SHPD (Super High Performance Diesel) lubricant, suitable for the lubrication of powerful diesel engines manufactured by European, American and Japanese manufacturers for nonroad applications. It provides optimum protection under the severe stresses encountered in heavily loaded engines that meet Tier 3 emissions standards and ACEA E7 requirements.	ACEA E7 / ACEA A3/B4 / API CI-4/SL / Cat ECF-2 / Cummins CES 20077/20078 / JASO DH-1 / MACK EO-N / MAN M3275-1 / MB 228.3 / MTU Type 2 / Volvo VDS-3 / RVI RLD-2	391

Engine oil for
powerful machine



GEAR OILS

Discover the WOMAC Gear range, superior quality transmission oils specially designed to meet the needs of woodworking professionals. WOMAC Gear oils offer maximum protection and optimum performance for equipment transmissions. Their advanced formulation ensures effective lubrication, reducing friction and wear, resulting in extended life for transmission components.

Designation	Base oil	Grade	Application	Specification	Root Code
WOMAC GEAR GL5 80W-90 S	Semi-synthetic	80W-90	WOMAC GEAR GL5 S are semi-synthetic lubricants suitable for lubricating mechanical transmissions in agricultural equipment and high-performance industrial gears. They are particularly suitable for applications such as bridges, differentials and gear trains used in difficult conditions. They provide effective lubrication to prevent gear seizure	API GL-5 / MIL PRF-2105 E	347
WOMAC GEAR TPA 80W-90	Minérale	80W-90	WOMAC GEAR TPA 80W-90 is a high performance oil designed for lubricating axles fitted with a limited slip self-locking differential system on agricultural machinery transmission systems. It is suitable for lubricating the specific axles of construction equipment such as Liebherr and Terex, meeting the requirement of a phosphorus content of over 1900 ppm. They can also be used in axles not equipped with self-locking differential requiring an API GL-5.	API GL5 LS / MIL-L-2105D / ZF TE-ML 05C, 07, 12C, 16E, 21C	362
WOMAC GEAR TO4 30	Mineral	30	WOMAC GEAR TO4 30 is a transmission fluid specifically formulated to meet the lubrication requirements of hydraulic circuits, hydraulic brake systems, powershift transmissions, clutches, etc. on CATERPILLAR equipment. It is also perfectly suited to the lubrication of KOMATSU machines.	ALLISON C-4 / CATERPILLAR TO-4 / KOMATSU KES 07.868.1	66
WOMAC GEAR TO4 50	Mineral	50	WOMAC GEAR TO4 50 is a transmission fluid specifically formulated to meet the lubrication requirements of powershift or mechanical transmissions, axles, final drives, etc. on CATERPILLAR equipment. It is also perfectly suited to the lubrication of KOMATSU machines	ALLISON C-4 / CATERPILLAR TO-4 / KOMATSU KES 07.868.1	403

Professional
transmission oil



REDUCERS

Designation	Base oil	Grade	Application	Specification	Root code
WOMAC GEAR	Mineral	46	WOMAC GEAR is a mineral oil specially designed for lubricating enclosed gears operating in harsh conditions: parallelaxis cylindrical gears, loaded bearings and couplings and worm gear units. WOMAC GEAR is intended for use on industrial gears in conveyors, stirrers, dryers, extruders, fans, mixers, presses, etc.	DIN 51 517 Part 3 CLP / ISO 6743-6 CKC/CKD AISE 224 / AGMA 9005-F16 / DAVID BROWN S1.53.101 (E)	202
		68			203
		100			204
		150			205
		220			297
		320			379
		460			486
		680			287
		1000			1551
WOMAC GEAR S	Synthetic	68	WOMAC GEAR S is a PAO-based synthetic lubricant suitable for the lubrication of industrial gears offering micro-pitting resistance. It is recommended for industrial gearboxes operating under severe conditions such as high loads, very low or high temperatures and wide temperature ranges. WOMAC GEAR S can also be used to lubricate bearings and other components in oil circulation or splash lubrication systems.	DIN 51 517 Part 3 CLP / ISO 12925-1 CKC/CKD US STEEL 224 / GM LS-2 EP AGMA 9005-F16 AS DAVID BROWN S 1.53.101 Fives Cincinnati	289
		150			321
		220			184
		320			290
		460			183
		680			456
WOMAC GEAR AURAE 150 / 220	Synthetic esters Saturated	150	WOMAC GEAR AURAE are low environmental impact gear oils based on saturated synthetic esters, designed for all types of gears for which a CLP DIN 51517 type oil is required. They are designed for the lubrication of spur gears, bevel gears and planetary gears operating under high loads and in areas likely to cause environmental pollution as a result of leaks. They are also ideal for lubricating chains and wire ropes	DIN 51517 Part 3 CLP	2408
		220			2409

HYDRAULIC FLUID

Designation	Base oil	Grade	Application	Specification	Root code
WOMAC HYDROL HV	Mineral	32	WOMAC HYDROL HV are high viscosity index hydraulic oils recommended for industrial or mobile hydraulic power units requiring HV type oil. They are specially designed for hydraulic systems operating in a wide range of temperatures where cold starts are frequent. Thanks to their zinc-based anti-wear additive, they can be used in systems operating under normal conditions	AFNOR NF E 48 603 HV ISO 6743-4 HV	50
		46			78
		68			139
WOMAC HYDROL HV PO	Mineral	46	WOMAC HYDROL HV 46 PO is an anti-wear hydraulic fluid with a high viscosity index, specially developed to meet the requirements of certain equipment operating under severe temperature and pressure conditions. WOMAC HYDROL HV 46 PO is particularly suited to the lubrication of POCLAIN, RICHIER, PINGON equipment and any hydraulic system for agricultural or Civil engineering equipment where a high performance ISO HV 46 grade fluid is required. WOMAC HYDROL HV 46 PO is a high performance oil with excellent resistance to oxidation, enabling stable performance to be maintained over extended periods of use.	AFNOR NF E 48 603 HV DIN 51524-3 HVLP ISO 6743-4 HV	38
WOMAC HYDROL HV HFO	Mineral	15	WOMAC HYDROL HV HFO are high viscosity index hydraulic oils, recommended for industrial or mobile hydraulic units operating outdoors and requiring an HV or HVLP type oil. They are specially designed for hydraulic systems operating over a wide temperature range, where cold starts and high operating temperatures are frequent. WOMAC HYDROL HV HFOs offer superior performance in terms of filterability and wear resistance thanks to a formulation based on highly refined new mineral base oils and stabilised zinc-based additives	AFNOR NF E 48 603 HV ISO 6743-4 HV DIN 51524-3 HVLP ISO 11158 HV PARKER HF-0, HF-2 Eaton Vickers I.286 S	1490
		22			37
		32			2255
		46			2394
		68			2281
		100			991
WOMAC HYDROL HM ZF	Mineral	46	WOMAC HYDROL HM ZF are zinc-free hydraulic fluids formulated to meet the requirements of hydraulic circuits in precision machines equipped with proportional and servovalve controls such as machine tools, injection moulding machines, presses and other fixed or mobile equipment. They can also be used to lubricate movements by circulation or splashing (bearings, various movements, etc.) or splashing (bearings, various movements, etc.), as well as for lubricating servomotors and control systems, and for lubrication by oil mist.	DIN 51524 part 2 HLP / Cincinnati Lamb P- ISO 6743-4 HM / Vickers I-286-S ISO 11158 HM / Vickers M-2950-S General Motor LS-2 / Bosch Rexroth RE90220 Denison HF-0, HF-1; HF-2	1238
		68			1239
WOMAC HYDROL HV LL	Mineral Group II	46	WOMAC HYDROL HV LL 46 is an anti-wear hydraulic fluid with a high viscosity index, formulated with group II base oils to extend equipment maintenance intervals by resisting thermal and chemical degradation. WOMAC HYDROL HV LL 46 is designed to meet the needs of hydraulic systems in industrial or mobile equipment subject to wide temperature variations. WOMAC HYDROL HV LL 46 is also suitable for hydraulic systems requiring a high degree of load or operating at high pressure	DIN 51524-3 HVLP / ISO 1158 HV SAE MS 1004 HV / ASTM D6158 HV Parker Denison HF-0, HF-1, HF-2 Fives Cincinnati P-70	2541
WOMAC HYDROL HV ZF	Mineral	15	WOMAC HYDROL HV ZF are zinc-free hydraulic fluids formulated to meet the technical requirements of hydraulic systems operating in severe conditions, particularly with high temperatures and pressures. WOMAC HYDROL HV ZF oils provide efficient lubrication of hydraulic circuits in precision machines equipped with proportional and servovalve controls, such as machine tools, injection moulding machines, presses and other fixed or mobile equipment	DIN 51524 part 3 HVLP / Denison HF-0, HF-1; HF-2 ISO 6743-4 HV / Vickers I-286-S ISO 11158 HV / Vickers M-2950-S General Motor LS-2 / Bosch Rexroth RE90220	613
		22			496
		32			430
		46			231
		68			468

NAS HYDRAULIC OILS



WOMAC HYDROL NAS 7, FOR APPLICATIONS REQUIRING FILTERED OILS

- IMPROVED SYSTEM PERFORMANCE AND RELIABILITY
- REDUCED CLOGGING OF FILTERS IN HYDRAULIC CIRCUITS

NAS class, short for «National Aerospace Standard». It defines a classification system based on the number and size of solid particles present in the oil. The cleanliness level is rated from 0 to 12, the lower the number, the cleaner the oil, and the lower its particulate contamination. We achieve NAS Class 7 through filtration loops and the selection of dedicated, cleaned and varnished packaging. AVAILABLE PACKAGING: 215L.

Designation	Base oil	Grade	Application	Specification	Root code
WOMAC HYDROL HM NAS 7	Mineral	32	The use of stabilized zinc-based additives provides excellent protection against wear. Designed for the lubrication of hydraulic circuits in high-precision industrial or mobile equipment requiring filtered oil. Also recommended for lubricating the hydraulic circuits of precision machines equipped with proportional and servovalve controls, such as machine tools, injection moulding machines, presses and other fixed or mobile equipment.	AFNOR NF E 48 603 HM / ISO 6743-4 HM DIN 51524 part 2 HLP / Cincinnati Lamb P-ISO 11158 HM / Eaton 35VQ25 PARKER HF-0, HF-2 / Eaton 104C vane pump test	2686
		46			2687
		68			2688
WOMAC HYDROL HV NAS 7	Mineral	32	The use of stabilized zinc-based additives provides excellent protection against wear. Specially designed for high-precision hydraulic systems where cold starts and high operating temperatures are frequent. Recommended for lubricating the hydraulic circuits of precision machines equipped with proportional and servovalve controls. .	AFNOR NF E 48 603 HV / ISO 11158 HV ISO 6743-4 HV / Parker HF-0, Parker HF-2 DIN 51524-3 HVLP / Eaton Vickers I.286 S	2689
		46			2690
		68			2691
WOMAC HYDROL HM ZF NAS 7	Mineral	46	For improved resistance to hydrolysis, zinc-free formulation. Meets the requirements of hydraulic circuits on precision machines equipped with proportional and servovalve controls, such as machine tools, injection molding machines, presses and other fixed or mobile equipment requiring filtered oil.	DIN 51524 part 2 HLP / Cincinnati Lamb P-ISO 6743-4 HM / Vickers I-286-S ISO 11158 HM / Vickers M-2950-S General Motor LS-2 / Bosch Rexroth RE90220 Denison HF-0, HF-1; HF-2	1238
		68			1239
WOMAC HYDROL HV ZF NAS 7	Mineral	32	For improved resistance to hydrolysis, zinc-free formulation. Designed to meet the technical requirements of hydraulic systems operating in severe conditions, particularly at high temperatures and pressures. Can also be used for lubricating servomotors and control systems, as well as for oil mist lubrication.	DIN 51524 part 3 HVLP / Denison HF-0, HF-1; HF-2 ISO 6743-4 HV / Vickers I-286-S ISO 11158 HV / Vickers M-2950-S General Motor LS-2 / Bosch Rexroth RE90220	2695
		46			2696
		68			2697
WOMAC HYDROL HV LL NAS 7	Mineral Group II	46	Formulated with Group II base oils to extend equipment maintenance intervals by resisting thermal and chemical degradation. Designed for high-precision applications requiring filtered oil and operating under wide temperature ranges, high loads or high pressures.	DIN 51524-3 HVLP / ISO 11158 HV SAE MS 1004 HV / ASTM D6158 HV Parker Denison HF-0 , HF-2 / Fives Cincinnati P-70	2692

BIODEGRADABLE HYDRAULIC OILS

WOMAC HYDROL AURAE HEES	Synthetic esters unsaturated	32	They are recommended where the risk of leakage or loss of lubricant is likely to pollute the environment. They are used in the following sectors: Civil engineering, river navigation, winter sports resorts, golf courses, etc	DIN 51502 EL ISO 15380 ISO 6743-4 Catégorie HEES	2391
		46			2390
		68			1560
WOMAC HYDROL AURAE SAT	Synthetic esters saturated	32	These products are recommended for all applications where oil leaks are likely to pollute the water table or other aqueous environments and can be used in all fixed and on-board equipment, in the field of sand and gravel quarries, forestry, river navigation, Civil engineering, winter sports resorts, etc.	ISO 15380 / ISO 6743-4 HEES ISO 15380 / VDMA 24568	2402
		68			2403
WOMAC HYDROL AURAE SAT 46 ECOLABEL	Synthetic esters saturated	46	It is recommended for all applications where oil leaks are likely to pollute the water table or other aqueous environments and can be used in all fixed and on-board equipment, in the field of sand and gravel quarries, forestry, river navigation, Civil engineering, winter sports resorts, etc	ISO 15380 VDMA 24568 Catégorie HEES	2389



MULTI-PURPOSE OILS

Designation	Base oil	Grade	Application	Specification	Root code
WOMAC HYDROL UTTO JVN	Minéral	-	WOMAC HYDROL UTTO JVN is an UTTO SAE 10W-30 ISO VG 68 mineral fluid for transmissions, hydraulic circuits, clutch systems and wet brakes in agricultural equipment. It is a fluid specially developed to meet the stringent lubrication requirements of agricultural tractors and handling equipment. Because it meets different specifications, it is suitable for a wide range of equipment, reducing lubricant stocks and the risk of errors.	API GL-4 / Case New Holland MAT 3525 / Caterpillar TO-2 / FORD M2C 134 D / John Deere J 20 C / MF 1139 / 1143 / 1144 / 1145 / NH-410 B / Volvo WB 101	39
WOMAC HYDROL UTTO XT	Minéral group II	-	WOMAC HYDROL UTTO XT is an UTTO fluid for lubricating transmissions, hydraulic circuits, clutch systems and submerged brakes on agricultural equipment. WOMAC HYDROL UTTO XT is a high performance lubricant specially formulated from group II base oils to meet the new requirements of a majority of manufacturers in the agricultural, Civil engineering and materials handling sectors. Its response to numerous recent specifications simplifies stock management and reduces the risk of error	API GL-4 / John Deere J20C / Ford ESN-M2C86C / Ford ESN-M2C134A / Ford ESN-M2C134C / Ford ESN-M2C134D / Ford FNHA-2-C-201.00 / CASE MS 1204 / CASE MS 1206 / CASE MS 1207 / CASE MS 1209 / Kubota UDT / Kubota Super UDT / CNH MAT 3525 / CNH MAT 3540 / MF M1135 / MF M1143 / MF M1145 / MF1127A / NH 410B / NH 420A / Valtra G2-08 / Valtra G2-B10 / Vickers Eaton I-286-S / Vickers Eaton M2950S / Volvo WB 101	2628
WOMAC STOU 10W-40	Semi-Synthetic	10W-40	WOMAC STOU 10W-40 is a semi-synthetic multifunctional multigrade oil (STOU) designed to lubricate the various components of agricultural tractors. It is suitable for lubricating diesel engines, whether or not they are supercharged, mechanical transmissions for agriculture and Civil engineering, fitted with wet brakes and hydraulic lift and assistance circuits, in accordance with the performance levels listed below. It is also recommended by some manufacturers for powershift transmissions and certain continuously variable transmissions on agricultural machinery	ACEA E3 / Allison C-4 / API CG-4/SF / API GL-4 / CAT TO-2 / FORD M2C 159 B/C / FORD M2C134 A / JOHN DEERE J27 / MF M1144/1145 / ZF TE-ML 06B/C/07B/D	256

Versatile oil
by nature



COMPRESSORS AND VACUUM PUMPS

Rotary screw, piston, vane and reciprocating compressors, vacuum pumps and pneumatic tools all have a major role in energy transfer and are generally subjected to intensive conditions of use. The role of lubrication for this type of equipment is to protect it from wear and oxidation, prevent the formation of foam and carbon deposits and withstand extreme temperatures while guaranteeing long drain intervals. Our WOMAC AIR lubricants have been specifically developed in compliance with manufacturers' requirements and in response to all conditions of use.



Designation	Base oil	Grade	Application	Specification	Root code
WOMAC AIR	Mineral	22	WOMAC AIR is a lubricant made from mineral oils and specific additives especially designed for the internal lubrication of pneumatic equipment such as hammer drills, pneumatic drills, chisels, riveters, rock drills, and other compressed air tools. WOMAC AIR enables the lubrication of pneumatic percussion or rotary tools under the most severe usage conditions, even in the presence of water.	-	2411
		46			2260
		100			111
WOMAC AIR COMP	Semi-Synthetic	32	WOMAC AIR COMP is an ash-free synthetic lubricant used to lubricate air compressors. WOMAC AIR COMP is specifically suited to lubricating rotary screw or alternating piston air compressors in normal operating conditions. Made of synthetic and mineral-based oils and carefully chosen additives, they protect compressors and ensure they remain reliable.	DIN 51 506 : VDL ISO 6743/3A classe L-DAB / DAH	195
		46			196
		68			197
		100			198
		150			199
WOMAC AIR COMP S	Synthetic	32	WOMAC AIR COMP S is a high-performance lubricant formulated from synthetic-based oils and specific zinc- and ashfree additives. WOMAC AIR COMP S is designed to lubricate rotary screw or alternating piston air compressors in harsh operating conditions. WOMAC AIR COMP S extends the periods between oil changes, offering longer-lasting.	DIN 51 506 : VDL ISO 6743/3A classe L-DAB / DAH	1272
		46			185
		68			186
		100			187

The oil doesn't **mind**
pressure



MOTION AND SLIDEWAY OILS

(Also known as movement oils) These oils are designed for the general maintenance of all machine tools such as spindles, slideways, chains, bearings and roller bearings. Lubrication requirements on these machines mainly concern the ability to prevent friction and catching zones, to limit resistance and enhance fluidity of movement. The WOMAC MOVE product range is able to meet every type of machine need by ensuring consistent and reliable lubrication, whatever the conditions of use.

Designation	Base oil	Grade	Application	Specification	Root code
WOMAC MOVE GLISS	Mineral	32	WOMAC MOVE GLISS is specially designed for lubricating rails, tables and loading trolleys for machine tools. Adhesive and stick slip properties offer high friction performance for rails. WOMAC MOVE GLISS is recommended in particular for high-precision, low-speed machine tools and is also well suited for metallic, plastic or composite rails.	ISO 11158 HG SO 19378 GA & GB CINNATI MILACRON P SAE MS 1007 GM LS2 Way Oil US Military AA59113	329
		68			117
		100			499
		150			116
		220			294
		460			1347
WOMAC MOVE GLISS GRH	Mineral	32	WOMAC MOVE GLISS GRH is recommended in particular for lubricating guides and rails, even those under heavy loads and outfitted with a closed or open lubrication systems. WOMAC MOVE GLISS GRH can also be used as a hydraulic fluid in all types of machines, particularly grinders that are designed to be used with a single fluid for lubricating the rails and hydraulic controls. WOMAC Move GLISS GRH is particularly well suited to central lubrication systems.	ISO 11158 HG ISO 19378 GA & GB SAE MS 1007 DIN 51517 part III CLP GM LS2 Way Oil / US Military AA59113 DIN 51 524 part II HLP CINNATI MILACRON P-	318
		46			273
		68			274
		100			1029
		150			453
WOMAC MOVE HH	Mineral	32	WOMAC MOVE HH is a movement oil intended for the lubrication of journal bearings, oil-lubricated bearings such as most plain bearings or rolling bearings under light loads. WOMAC MOVE HH is intended for the general lubrication of components by means of circulation, oil bath or splashing. WOMAC MOVE HH is a paraffin-based mineral oil designed to provide excellent protection in most industrial applications using bearings or circulating oil that do not require anti-wear protection.	NF E 48-603 : classe HH	1016
		46			298
		68			180
		100			181
		150			182
		220			179
		320			452
		460			381
SAFEMAC MOVE 3H	Mineral	22	SAFEMAC MOVE 3H is a medicinal-grade highly-refined white mineral oil that can be used for various applications in the food, cosmetics and pharmaceutical industries. SAFEMAC MOVE 3H is an oil suitable for incidental food contact, as it is NSF H1 certified.	NSF Cat 3H / H1	2716
		32			2666
		68			2667
WOMAC MOVE AURAE	Synthetic esters	100	WOMAC MOVE AURAE 100 is a high-performance ester-based oil designed to provide excellent protection for most industrial bearing or circulating oil applications not requiring anti-wear protection. WOMAC MOVE AURAE 100 is designed for general lubrication of components by circulation, oil bath or splash lubrication. WOMAC MOVE AURAE 100 is particularly recommended where there is a risk of accidental environmental pollution..	-	2396



GREASES

Our range of Brosia greases is designed for the woodworking industry. Our formulations offer a high level of performance whatever the environmental constraints or operating conditions (severe to moderate), load (more or less heavy), thermal environment (normal to extreme), chemical environment (more or less acidic) and humidity of your machines. All our greases are composed of a base oil, a specific thickener and a system of high-tech additives, giving each one longevity, resistance and reliability.



Designation	Base oil	Grade NLGI	Application	Advantages	Root code
BROSIA XPERF PTFE	Semi-Synthetic	1.5	Bearings / Slide bearings - Rails / Central lubrication / Gearing / Reducers	<ul style="list-style-type: none"> • Water and steam insoluble • Excellent pumpability • Reinforced lubricating ability through additional additives enhancing the friction coefficient • Extreme pressure 	2331
BROSIA MULTI C 000/00	Mineral	000/00	Bearings / Slide bearings - Rails / Central lubrication / Gearing - Reducers - Closed Gearing / Central lubrication chassis /	<ul style="list-style-type: none"> • Extreme Pressure 	2322
BROSIA MULTI C2	Mineral	2	Slide bearings / Roller bearings / Linear guidance systems / Various-pressure central lubrication	<ul style="list-style-type: none"> • Extreme Pressure 	2324
BROSIA MULTI AURAE WSC 2	Synthetic esters	2	Roller and ball bearings / Slide bearings / Support bearings / High-pressure central lubrication / Industrial equipment used in sensitive zones (ex: turbines hydraulics or hydroelectric turbine bearings)	<ul style="list-style-type: none"> • Solid mechanical stability • Extreme pressure • Excellent anti-corrosion properties • Water resistant • Biodegradable (OCDE 301B > 60% at 28 days) 	2329

WOOD TREATMENT

Designation	Application	Root code
MO BOIS	MO BOIS is a high-quality paraffin emulsion. This product has many uses, the main one being wood protection. MO BOIS is used both to protect wood used in furniture manufacture and to protect logs from damage. For furniture manufacture and all joinery operations, the wood to be worked (drilled, sawn, curved) must contain a high water content, in the region of 12 to 18%.	245
MO BOIS DILUÉ		462
PROTECT BOIS	PROTECT BOIS is an anionic paraffin emulsion for waterproofing particleboard. PROTECT BOIS can be used to protect agglomerate boards, medium density fibreboards (MDF) such as mediums or OSB. PROTECT BOIS can be applied by spray or brush.	1547

AEROSOLS

Designation	Application	Root code
ENOS PLUS	ENOS PLUS is a versatile product which can be used in a wide range of applications. ENOS PLUS is a release agent, lubricant, water repellent, anti-corrosion, friction reducer, cleaner, that ensures a protective film. ENOS PLUS is used in the automotive industry (nuts, ignition, spark plugs, cables, locks, hinges, etc.), in the field of industry (electrical equipment, shafts, nuts, flanges, clamps, pins), in the domestic sphere (locks, hinges, slides, drawers, rods), and also in the marine area (pulleys, cables, engines, for winterising boats, etc.)	1514
LUBRICANT FOR CHAINS	LUBRICANT FOR CHAINS is a synthetic lubricant which provides lubrication for all types of chains. It is particularly suitable for use in the automotive industry: motorcycle chains, rims and tyre assemblies for HGVs, ball joints, and also in the field of garden machinery for lubricating shafts and transmission chains. LUBRICANT FOR CHAINS is also used in industry for lubricating cables, nuts, screws, hinges, slides, low speed bearings, shaft bearings, conveyors, pulleys, etc. LUBRICANT FOR CHAINS contains a binding agent that enables it to resist centrifugal force.	1518
PTFE LUBRICANT	PTFE LUBRICANT is a dry lubricant specially formulated for cases where non-greasy non-stick lubrication is required. PTFE LUBRICANT can be used in several areas - in the wood industry for the lubrication of machine tool plates, saw blades - in the paper industry for the lubrication of cutter plates, scissors. PTFE LUBRICANT is also suitable for demoulding of plastics (PVC, PP, PE, and HDPE), rubber, glass, leather, ropes, etc, in injection, extrusion, rolling and compression industries.	602
INDUSTIAL DEGREASER	INDUSTRIAL DEGREASER is a fast evaporating cleaner degreaser for mechanical parts. INDUSTRIAL DEGREASER is particularly suitable for degreasing mechanical and plastics parts, fatty deposits, glue or resin residues, electronic parts and PCBs in the automotive field and in industry. INDUSTRIAL DEGREASER with its adapted formulation, thoroughly removes dust, grease, oils, fats, residues on mechanical parts and various fouling.	562
SILICONE FREE MOULD RELEASE AGENT	SILICONE-FREE MOULD RELEASE AGENT suitable for mould-release of rubber and plastic materials in the injection, extrusion, compression industries. SILICONE-FREE MOULD RELEASE AGENT is particularly suitable for moulded parts in the following materials: polyesters, ABS, rubbers, PVC, PP, PE, PEHD, epoxy resins, phenolic resins, polyamids, acrylic derivatives, vinyl resins, polyethylenes, etc. SILICONE-FREE MOULD RELEASE AGENT can also be used for its lubricating sliding properties, especially for sliding industrial wood, such as drawers, weaving looms etc., and on paper cutters, scissors and shears for the printing, cardboard, hosiery and footwear industries.	725
WHITE GREASE	WHITE GREASE is a mineral lubricant containing NSF H1 approved substances (accidental contact with foodstuffs). WHITE GREASE provides a multi-applications service by enabling lubrication of bearings, conveyors, low and medium speed bearings, shafts, cables, hinges, nuts, locks, hinge pins, slides, drawers, etc. WHITE GREASE can be used in very humid conditions or in the presence of water and enables lubrication, protection and maintenance of mechanical parts.	304
TAR REMOVER	TAR REMOVER is a product that effectively dissolves greases, tars, gums, carbon residues, fuel traces on bodywork and lower sills, wheels and wheel trims etc., in the automotive, public works, transport or agriculture sectors. TAR REMOVER can also be used in industry for cleaning metal parts soiled by grease.	650
FLUIDE SILICONE	SILICON FLUID provides multi-application high performance and long-lasting lubrication. SILICON FLUID has multiple uses in various industries, including the lubrication of door seals and sunroofs, precision instruments, looms and sewing machines, and also guillotines and scissors for the printing, carton making and footwear industries. SILICONE FLUID is also suitable for the demoulding of rubbers and plastics (PVC, PP, PE, HDPE, epoxy resins, phenolic resins, etc) in the extrusion, injection and compression industries. SILICON FLUID provides corrosion protection, adds shine and enables the waterproofing of fabrics and canvasses.	1517

COOLANTS

Designation	Application	Specification	Root code
LR -25°C	LR -25°C is a ready-to-use coolant intended for motor vehicle engine cooling circuits that protects against freezing down to -25°C. LR -25°C delivers long-term protection thanks to enhanced organic anti-corrosion properties.	-	1582
LR NG -37°C	LR NG -37°C is a ready-to-use, high-protection coolant suitable for the latest generation of engines from certain manufacturers. LR NG -37°C, formulated with antifreeze and specific corrosion inhibitors, offers optimum protection against corrosion and rust. LR NG -37°C is particularly recommended for engines fitted with aluminum and alloy components.	VW TL 774 G (G12++) MAN 324 Typ Si-OAT MB 325.5	1591
LR PLURIONS -35°C	LR with Plurions -35°C is a ready-to-use coolant for automotive engine cooling systems, providing frost protection down to -35°C. LR with Plurions -35°C is a universal product that can be mixed with other coolants, providing long-lasting protection thanks to a reinforced anti-corrosion additive. LR with Plurions -35°C features a 100% organic anticorrosion agent.	-	132
LR TYPE D -25°C	LR TYPE D is a completely organic, ready to use coolant, specially developed for heavy duty engines, that protects from freezing up to -25°C. LR TYPE D contains a corrosion inhibiting system based on the use of organic molecules, that create a protective film on the contacted metal.	NF R 15-601 / BS 6080 / ASTM D 3306	2785
LR VCS-2 -37°C	LR VCS-2 -37°C is a ready-to-use lowbrid coolant formulated with X-OAT (molybdate) additives. LR VCS-2 -37°C is particularly recommended for internal combustion engines in trucks, agricultural and construction machinery. LR VCS-2 -37°C meets the requirements of Volvo and Renault Trucks Euro 6 trucks to be launched in Europe from 2022 (Volvo VCS-2 and Renault RTCS-2 specifications), as well as recent Iveco requirements.	ASTM D 6210 ASTM D 3306	2784
LR SI - OAT -37°C	LR Si-OAT -37°C is a ready-to-use OAT coolant with silicates that meets the technical requirements of many automotive manufacturers who demand a coolant with Si-OAT technology. LR Si-OAT -37°C offers a wide range of vehicle applications, rationalizing the number of coolant references in the workshop. LR Si-OAT -37°C offers better protection against corrosion of aluminum alloys, particularly present in Euro 6 vehicles.	NF R 15-601 / ASTM D 3306 VW TL 774 G / ASTM D 4985 BS 6580	2787

Accessories to make your expertise sparkle



NOTES



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