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ENGINE OILS for commercial vehicles **GEAR OILS** for passenger vehicles and commercial vehicles PAGE 9 **LUBRICANTS** for construction machinery PAGE 10 **LUBRICANTS** for agricultural machinery **PAGE 11 MOTORCYCLE OILS** PAGE 12 HYDRAULIC OILS **PAGE 13** INDUSTRIAL GEAR OILS AND TIMBER PROCESSING **PAGE 16** FORESTRY AND GARDENING **PAGE 17 GREASES, LOW-VISCOSITY GREASES, BIO GREASES PAGE 19 MAINTENANCE AND PRESERVATION** PAGE 22 **CLEANING** PAGE 23

Health & safety and environmental

Information on classification and identification as per Regulation (EC) No. 1272/2008 can be found on the safety data sheet. STANDARD PACKAGING SCHEME

OIL ABSORBENTS AND DISPENSING

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In the beginning, there was a vision. Full of courage and pioneering spirit, Georg Oest founded a factory for the production of technical oils and lubricants in 1915 - the birth of Georg Oest & Cie. Despite the adverse conditions, the company founder carefully and single-mindedly laid the foundations for healthy and sustainable growth, seizing opportunities rather than waiting around. In addition to an economically sound foundation, Georg Oest also created a tradition of innovation and a self-image as a flexible medium-sized company in the mineral oil industry. Hugo Oest, son and successor of the company founder, led the expanding company through the post-war years with reliable continuity. He set the course for modern management with a far-reaching whitepaper that places humans at the centre of economic success. Motivated, creative and dedicated employees were, are and will continue to be the vital protagonists in the history of Oest. While requirements for production

technologies are subject to rapid change, competition is becoming increasingly tougher and the demands of the markets are continually increasing, Oest remains true to its principles. The company objective remains unchanged – mastering new challenges with the traditional strengths of a medium-sized business: being close to customers and open to new market opportunities, flexible through faster decision making processes and power of innovation. This is a solid foundation for our customers to build on. The management with chairman Alexander A. Klein believes in solid, long-term growth. The key lies in the expansion of our traditional core competence – the development and production of individually formulated lubricants for economical and stable processes. With a new warehouse and logistics building and high-tech laboratory equipment, the Oest Group will continue to stand for a high level of solution competence with customised products and dedicated service.



ENGINE OILS FOR PASSENGER VEHICLES



12 × 1-litre bottles 4 × 5-litre bottles 20-litre can 60-litre barrel 205-/210-litre barrel

SHORT DESCRIPTION / QUALIFICATIONS

OEST GIGANT PREMIUM SAE 0W-20

Oest Gigant Premium SAE 0W-20 is a semi-synthetic high-performance engine oil with optimised temperature viscosity characteristics for maximum fuel economy in modern passenger car petrol, diesel and hybrid engines with exhaust gas treatment system and extended maintenance intervals.

ACEA A1/B1/C5 MB 229.71

API SN PLUS RC BMW Longlife-17 FE+
ILSAC GF-5 Ford WSS-M2C947-B1
Fiat 9.55535-GSX

Fiat 9.55535-GSX Opel OV0401547-A20 Volvo VCC RBS0-2AE Chrysler MS-12145 **Art. no.** 32461 / . .

56

70 85

70 85 89

47



OEST LONGLIFE IV SAE 0W-20

Oest Longlife IV SAE 0W-20 is a specially developed, extremely fuel-efficient mid-SAPS high-performance low-friction oil for vehicles with modern exhaust gas treatment and longlife service. It has excellent cold start behaviour and ensures optimum lubrication during the cold start phase. Oest Longlife IV SAE 0W-20 is not backwards compatible with regard to other VW specifications.

ACEA C5 VW 508 00 / 509 00*
Porsche C20
Ford WSS-M2C956-A1

8 00 / 509 00*



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Art. no. 32467 / . .

Art. no. 32463 / . .

OEST GIGANT F PLUS SAE 0W-20

Oest Gigant F Plus SAE 0W-20 is a fuel-saving low-SAPS high-performance low-friction oil that has been specially developed for the Ford 1.5L Duratorq diesel engine. It is not backwards compatible with older Ford specifications. With its very broad performance range, it is also suitable for use in a large number of modern petrol and diesel engines.

ACEA C5 Fiat 9.55535-GSX
API SP, SN Plus Jaguar/Land Rove

Jaguar/Land Rover STJLR 03.5006 Opel OV0401547-A20 (GM Dexos D) Ford WSS-M2C952-A1 Chrysler MS 12145



OEST LONGLIFE III SAE OW-30

Oest Longlife III SAE 0W-30 is a modern, fuel-saving multi-grade low-friction engine oil for year-round use in vehicles from the VW Group, with and without extended oil change interval (WIV). The special formula (low-SAPS technology) with low ash value and minimised content of catalyst poisons (e.g. sulphur and phosphorous) is especially suitable for use in vehicles with exhaust gas treatment (in particular with diesel particulate filter systems).

ACEA C3 VW 504 00 / 507 00* Porsche C30 30 46 56 70 85 89 Art. no. 32349 / . .



OEST GIGANT F SAE 0W-30

Oest Gigant F SAE 0W-30 is a fuel-saving low-SAPS high-performance low-friction oil that has been specially developed for the Ford DW10F engine (2.0L Duratorq DI). In addition, it can also be used in all new EURO 6 TDCI Duratorq Ford engines (from 2014) with exhaust treatment system and turbocharger. It can be used for extended oil change intervals of up to 30,000 km in line with the manufacturer's specifications. Observe the manufacturer's instructions! Oest Gigant F SAE 0W-30 is not backwards-compatible with older Ford specifications.

ACEA C2 FORD WSS-M2C950-A
API SN Fiat 9.55535-GS1/DS1

30 47 56 70 85 89 **Art. no.** 32465 / . .



ENGINE OILS FOR PASSENGER VEHICLES



205-/210-litre barrel 12×1 -litre bottles 4×5 -litre bottles 60-litre barrel 1000-litre IBC 20-litre can

47 56 70 85

SHORT DESCRIPTION / QUALIFICATIONS

OEST GIGANT F SAE 5W-20

Oest Gigant F SAE 5W-20 is a fuel-saving low-friction oil, developed for use in the latest petrol engine technology (Ford Fox engines). The special synthesis technology in connection with special additive combinations ensures a high standard. Oest Gigant F SAE 5W-20 can also be used in all engines for which oils with specification WSS-M2C 913B, WSS-M2C 913C or WSS-M2C 925B are currently specified.

Art. no. 32380 / ...



30 | 47 | 56 | 70 | 85 | 89

OEST LONGLIFE III SAE 5W-30

Oest Longlife III SAE 5W-30 is a modern multi-grade, low-friction engine oil for year-round use in vehicles from the VW Group, Mercedes Benz and BMW with and without extended oil change interval (WIV). The special formula (low-SAPS technology) with low ash value and minimised content of catalyst poisons (e.g. sulphur and phosphorous) is suitable in particular for use in vehicles with exhaust gas treatment.

Art. no. 32339 / ...



ACEA C3 API SP/CF

Ford WSS-M2C948-B

MB approval 229.51* | MB approval 229.52* VW 504 00, 507 00* BMW Longlife-04 Opel OV0401547-G30, -D30 (GM dexos2™)

OEST GIGANT LS PLUS SAE 5W-30

Oest Gigant LS Plus SAE 5W-30 is a multi-grade, low-friction engine oil for the optimum yearround supply of modern petrol and diesel engines. The special formula (low-SAPS technology) with low ash value and minimised content of catalyst poisons (e.g. sulphur and phosphorous) is suitable for use in vehicles with exhaust gas treatment.

Porsche C30

Art. no. 32350 / . .

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ACEA C2, C3 **API SP**

MB approval 229.51* | MB approval 229.52* VW 505 00, 505 01 **BMW Longlife-04** Opel OV0401547-D30, G-30

OEST GIGANT F ULTRA SAE 5W-30

Oest Gigant F Ultra SAE 5W-30 is a fuel-saving low-friction oil, developed for optimum supply of passenger cars and vans in all operating conditions. It is suitable for both petrol engines and diesel engines - with and without turbochargers.

The special synthesis technology in connection with special additive combinations ensures a high standard. This becomes evident in the clear reduction of fuel consumption, distinct shear stability and excellent wear and corrosion protection.

Art. no. 32023 /



ACEA A1/B1, A5/B5 API SN/CF

Ford WSS-M2C913-D* (covers 913-A/-B/-C) Renault RN 0700 Jaguar Land Rover STJLR.03.5003

OEST GIGANT LS C-2 SAE 5W-30

Oest Gigant LS C-2 SAE 5W-30 is a high-performance low-friction HC-based engine oil. The special low-SAPS additive technology allows use in vehicles with a diesel particulate filters. The product exhibits good cold start behaviour and handles even extreme operating conditions reliably. Thanks to its backwards compatibility, the product can also be used for vehicles without particulate filter, e.g. if the use of engine oils in line with ACEA/B5 is required.

Art. no. 32351 / . .

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85 89



ACEA C2, A5/B5 API SN/CF

PSA B 71 2290 Fiat 9.55535-S1

ENGINE OILS FOR PASSENGER VEHICLES



SHORT DESCRIPTION / QUALIFICATIONS

OEST GIGANT LS C-4 SAE 5W-30 Oest Gigant LS C-4 SAE 5W-30 is a multi-grade, low-friction engine oil for the optimum year-round supply of modern petrol and diesel engines. Especially developed for Renault models with exhaust gas treatment and turbocharging. The special formula (low-SAPS technology) with low ash value and minimised content of catalyst poisons (e.g. sulphur and phosphorous) is suitable for use in vehicles with exhaust gas treatment.

ACEA C3, C4

MB 226.51, 229.51 Renault RN 0720

205-/210-litre barrel 4×5 -litre bottles 60-litre barrel 20-litre can 47 56 70 85 89 30

1000-litre IBC

Art. no. 32358/

OEST GIGANT SPEZIAL SAE 5W-40 High-performance, low-friction engine oil SAE 5W-40 made using HC synthesis technology for all petrol and diesel engines in passenger cars, with and without turbocharger. Oest Gigant Spezial SAE 5W-40 was specially developed for the requirements of modern passenger car engines with extended oil change intervals.

ACEA A3/B4 API SN / CF

MB approval 229.5* VW 502 00*, 505 00* Porsche A 40 Renault RN 0700/0710 PSA B71 2296 BMW Longlife-01

30 47 56 70 85 89 Art. no. 32381 / . .



OEST ETA HCS SAE 5W-40

High-performance, low-friction engine oil SAE 5W-40 made using HC synthesis technology for all petrol and diesel engines in passenger cars, with and without turbocharger. It is suitable for cold starts, fuel-saving, wear-resistant, sludge-resistant, gentle on catalytic converters and has a stable viscosity.

ACEA A3/B4 API SN / CF

MB 229.3 VW 502 00, 505 00 Porsche A 40 Renault RN 0700/0710 30 | 47 | 56 | 70 | 85 | 89 Art. no. 32338 / . .



OEST GIGANT SAE 10W-40 High-performance low-friction engine oil SAE 10W-40 for all petrol and diesel engines in passenger cars, with and without turbocharger. It is suitable for cold starts, fuel-saving, wear-resistant, sludge-resistant, gentle on catalytic converters and has a stable viscosity. Not suitable for exhaust systems with particulate filters.

ACEA A3/B4 API SN / CF

MB approval 229.3* VW 501 01*, 505 00* MB 226.5 PSA B71 2300 Renault RN 0700/0710 Art. no. 32007 / ...



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^{*} Named approval by the manufacturer available

ENGINE OILS FOR COMMERCIAL VEHICLES



SHORT DESCRIPTION / QUALIFICATIONS

OEST DIMO PREMIUM LS SAE 5W-30

Oest Dimo Premium LS SAE 5W-30 is a UHPD multi-grade, low-friction diesel engine oil for optimum year-round supply of engines in commercial vehicles. The special formula with low ash value and minimised content of catalyst poisons (e.g. sulphur and phosphorous) is suitable for use in vehicles with exhaust gas treatment.

ACEA E7, E8, E11 API CK-4. SN JASO DH-2

DTFR approval 15C120 (MB 228.52)* DTFR approval 15C110 (MB 228.51)* MAN M 3677* and MAN M 3775 Deutz DQC IV-18 LA* Volvo VDS-4.5* Scania LDF-4* Renault VI RLD-3* Mack EOS-4.5* MTU Type 3.1 Cat ECF-3 Cummins CES 20086



30 47 56 70 85 89 Art. no. 32446 / . .



DIMO PREMIUM S SAE 10W-40

Oest Dimo Premium S SAE 10W-40 is a UHPD multi-grade, low-friction diesel engine oil on HC basis for optimum year-round supply of engines in commercial vehicles. The multi-grade oil can be used all year round for naturally aspirated and turbo diesel engines, including for extreme requirements. Especially designed for the new Scania EURO 6 engines for extended oil change intervals in accordance with the vehicle manufacturers' instructions.

ACEA E4, E7 **API CF**

Volvo VDS-3* Renault RLD-2* Mack EO-N* Scania LDF-3* DTFR 15B120 (MB 228.5) **MAN M 3277**

30 47 56 70 85 89

Art. no. 32391 / . .



OEST DIMO TOP LS SAE 10W-40

Oest Dimo Top LS SAE 10W-40 is a low-SAPS diesel engine oil of the latest generation for use in heavy-duty commercial vehicles and construction machinery. It is also suitable for mixed fleets. Oest Dimo Top LS SAE 10W-40 is formulated with the latest additive technology based on specially selected base oils with low sulphur and aromatics content, which predestines it for use in diesel engines equipped with exhaust gas treatment systems such as SCR, CRT and DPF.

ACEA E7, E8, E11 API CK-4 JASO DH-2

Deutz DQC IV-18 LA* DTFR 15C110 (MB 228.51)* DTFR 15C120 (MB 228.52)* MAN M 3775 | Volvo VDS-4.5 Mack EO-S 4.5 | Renault VI RLD-3 Cummins CES 20086 Caterpillar ECF-3 Scania LA

30 47 56 70 85 89 Art. no. 32373 / . .



OEST LEICHTLAUFÖL FE **SAE 10W-40**

Oest Leichtlauföl FE SAE 10W-40 is a fuel-saving low-friction oil for optimum supply of engines in commercial vehicles in all operating conditions. It is also highly suitable for mixed fleets (petrol and diesel engines). Base oils on HC basis provide a high natural viscosity index and a low evaporation rate. This allows Oest Leichtlauföl FE SAE 10W-40 to retain its excellent properties with low top-up requirements even across long oil change intervals. The favourable low-temperature viscosity supplies all lubrication points quickly, ensuring a low-friction and low-wear starting and warming-up phase of the engines.

ACEA E7. A3/B4 API CI-4 / SL

DTFR 15B110 (MB 228.3) * Volvo VDS-3 * Mack EO-N * Renault VI RLD-2* MAN M 3275-1 (obsolete) Cummins CEC 20076-78 JASO DH-1 Voith Retarder Typ A

30 47 56 70 85 89 Art. no. 32022 / . .



ENGINE OILS FOR COMMERCIAL VEHICLES



SHORT DESCRIPTION / QUALIFICATIONS

OEST DIMO TURBO PLUS SAE 15W-40

Super HD engine oil for all diesel engines, developed for the highest requirements in supercharged diesel engines with extended oil change intervals. Oest Dimo Turbo Plus SAE 15W-40 is also suitable for petrol engines.

API CI-4 / SL

DTFR approval 15B110 (MB 228.3)* Renault VI RLD-2* Volvo VDS-3* Mack EO-N* MAN M 3275-1 (obsolete) MTU Type 2 CAT ECF-2, -1a

205-/210-litre barrel 4×5 -litre bottles 60-litre barrel 20-litre can

30 47 56 70 85 89 Art. no. 32244 / . .



OEST HDC MOTORÖL 15W-40

Multi-grade HDC engine oil for efficient year-round supply of mixed vehicle and construction machine fleets with diesel engines - including those with turbochargers - and petrol engines. The range of viscosity classes supports optimum lubrication reliability at low and high operating temperatures, even with varying levels of use. Shear-stable active ingredients ensure these properties across the full oil change intervals, even in tough operating conditions.

ACEA E2 API CG-4 / SJ MB 228.1H MAN 271 (obsolete)

Cummins 20076/77/78

30 47 56 70 85 89

Art. no. 32074 / . .



OEST DIMO HDC 20W-20

High-additive, single-grade HDC engine oil for diesel engines (self-priming and turbo engines) and fuel engines.

ACEA E2 API CF-4 / SG MB 228.0H MAN 270 (obsolete) 30 47 56 70 85 89 **Art no.** 32270 / . .



^{*} Named approval by the manufacturer

GEAR OILS FOR PASSENGER CARS AND COMMERCIAL VEHICLES

SHORT DESCRIPTION / QUALIFICATIONS

205-/210-litre barrel 12×1 -litre bottles 4×5 -litre bottles 60-litre barrel 1000-litre IBC 20-litre can

OEST SYNTH GETRIEBEÖL **SAE 75W-90**

Fully synthetic, multi-grade, universal gear oil for use in passenger vehicles and commercial vehicles. Oest Synth Getriebeöl SAE 75W-90 combines high pressure absorption capability for axle drives with normal and hypoid gears, ideally suited for synchronised and non-synchronised manual gearboxes. Fully synthetic base oils ensure best possible ageing stability and gearbox cleanliness even with long oil change intervals. The large operating temperature range facilitates changing gears at low temperatures and supports fuel economy.

30 47 56 70 85 89

Art. no. 37238 / . .

API MT-1, GL 4/5

DTFR approval 12B140 (MB 235.8)* MAN 341 Z2 / GA1* MAN 342 S13 ZF TE-ML 02B, 05A, 12L, 12N,16F, 17B, 19C, 21A* Scania STO 1:1G, STO 2:0 A FS* Volvo 97312 IVECO 18-1805 RAS 1 MB 235.9



OEST GETRIEBEÖL FE **SAE 80W-90 GL 4/5**

Universal multi-grade, low-friction gear oil with up to 3 % fuel savings for uniform use in synchronised and non-synchronised manual gearboxes in motor vehicles and also for axle drives with and without hypoid gears.

47 | 56 | Art. no. 37228 / . .

API MT-1, GL 4/5 ZFTE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A*

DTFR 12B100 (MB 235.0) DTFR 13B100 (MB 235.1) MAN 341 Z2 | MAN 342 M2 Scania STO 1:0 | Volvo 97310



OEST GETRIEBEÖL HYPOID LS 90 Special gear oil with optimised friction coefficient for axle drives with and without selflocking differential. For the highest pressure loads also in gear differentials with limited slip.

30 47 56 70 85 89 Art. no. 37229 / . .

API GL 5 ZF TE-ML 05C, 21 C* DTFR 12B100 (MB 235.0)



OEST MEHRZWECK-GETRIEBEÖL **SPEZIAL** Running-in and further-running hypoid multi-purpose gear oils for extreme pressure loads, e.g. in high-load drive axles with hypoid gears in motor vehicles and work machines as well as for bevel, spur and worm gears in heavy-duty applications.

30 47 56 70 85 89

SAE 80W** 37215 / . . **SAE 80W-90** 37223 / . . **SAE 85W-90** 37216/... **SAE 85W-140** 37253 / . .

SAE 80W SAE 80W-90 SAE 85W-90

SAE 85W-140

SAE 80W BOSCH TE-ML 08

API GL 5

SAE 85W-140 BOSCH TE-ML 08

SAE 85W-90

DTFR approval 12B100 (MB 235.0)*

ZF TE-ML 16C, 17B,19B, 21A*

SAE 80W-90 BOSCH TE-ML 08



GEAR OILS FOR PASSENGER CARS AND COMMERCIAL VEHICLES

SHORT DESCRIPTION / QUALIFICATIONS OEST MEHRZWECK-GETRIEBEÖL

High-performance gear oils with stable, compression-proof lubricant film for motor vehicles and work machines

API GL 4

SAE 80W-90 Bosch TE-ML 08 ZF TE-ML 02B, 17A

SAE 85W-90 Bosch TE-ML 08 **ZF TE-ML 02B, 17A** 4×5 -litre bottles

 12×1 -litre bottles

20-litre can

205-/210-litre barrel 60-litre barrel

1000-litre IBC

30 47 56 70 85 89

SAE 80W-90 37224/... **SAE 85W-90** 37219/...



OEST ATF D III

SAE 80W-90

SAE 85W-90

Oest ATF D III is a gear oil for automatic motor vehicle gearboxes as well as for power steering systems, fluid couplings and hydraulics in passenger cars, heavy goods vehicles, buses and construction machinery, in compliance with the respective operating regulations.

GM Dexron III H, II D, Type Suffix A (TASA) Allison C-4, TES 389 Voith 55.6336 ZF TE-ML 11A/B, 14A Ford Mercon

MAN 339 Typ Z1, V1 DTFR 13C100 (MB 236.1) Caterpillar TO-2

30 47 56 70 85 89

Art. no. 37413 / . .



available

LUBRICANTS FOR CONSTRUCTION MACHINES

SHORT DESCRIPTION / QUALIFICATIONS

OEST HYDRO FLUID TO-4 SAE 10W Special oil for power transmission systems in construction machinery. Oest Hydro Fluid TO-4 SAE 10W meets the requirements for Caterpillar TO-4 (gear / power transmission oils type TDTO).

CATERPILLAR TO-4 ALLISON C-4 KOMATSU KES 07.868.1 ZF 03C, 07F Allison TES 439 **DANA**

 12×1 -litre bottles 4 × 5-litre bottles

20-litre can

205-/210-litre barrel 60-litre barrel

1000-litre IBC

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59 70 85

Art. no. 37421 / ...



LUBRICANTS FOR AGRICULTURAL MACHINES



SHORT DESCRIPTION / QUALIFICATIONS

OEST HYDRO FLUID PLUS CVT (UTTO)

Oest Hydro Fluid Plus CVT is a premium multi-function oil (universal tractor transmission oil - UTTO) for use in synchronised manual gearboxes, powershift gearboxes and selected continuous variable transmissions (CVT), wet braking systems and oil batch clutches in farming tractors and construction machines. Oest Hydro Fluid Plus CVT cannot be used as engine oil!

API GL 4 FORD M2C 134 A-D, FNHA-2-C.201.00 Allison C-4 Case MS 1210, 1209, 1207 MF M 1145 / 1143 Caterpillar TO-2 John Deere J 20 C VOLVO WB 101, 97303 **CNH MAT 3525**

Komatsu KES 07.866 ZF TE-ML 03E, 03L, 05F, 06D, 06K, 06M, 06N, 06R, 17E, 21F

OEST HYDRO FLUID SPEZIAL WB (UTTO) Universal tractor transmission oil (UTTO) for farming tractors with common oil supply for gearbox and hydraulic system including "wet brakes". Accordingly, the essential quality characteristics are high ageing resistance as well as excellent lubrication and wear protection properties. Stick-slip effects and braking noise are prevented by adapted friction behaviour. Oest Hydro Fluid Spezial WB cannot be used as engine oil!

API GL 4 John Deere J 20 C Allison C-4 Case MS 1206 / 1207 / 1210 Caterpillar TO-2 CNH MAT 3526, 3525

MF M 1135 / 1141 / 1143 / 1145 ZF TE-ML 03E, 05F, 06K Ford M2C 86 B / C, 134 D, NH 410B Volvo WB 101 **Kubota UDT**

Valtra G2-08, G2-B10 AGCO Powerfluid 821 XL Q-186 (Whitefarm)

OEST STOU PLUS SAE 10W-40 Ultra-high-performance multi-function oil (super tractor oil universal – STOU) of 30 47 56 70 85 89 the latest generation for agricultural vehicles and machinery, produced with HC base oil. Suitable for use in engines, manual gearboxes with and without wet brakes, hydraulic systems and turbo clutches (PTO clutches) in tractors.

As engine oil: API CI-4 ACEA E7, E4 MAN M 3275 As gear oil: API GL 4, GL 5 in tractors (without Holmer)

Allison C-4 ZF TE-ML 06A/B/C/F/L, 07B As hydraulic oil: HVLP(-D) nach DIN 51524-3

AFNOR NF 48-603 HV

As special tractor oil:

Massey Ferguson M1135, 1139, 1143, 1144, 1145 John Deere JDM J20C Ford New Holland 2C-200.00, 201.00

CNH MAT 3505, 3509, 3525, 3526 Ford M2C48-C3, M2C86-B, M2C134-D, M2C159-B/C Case MS 1207, 1209, 1210, 1230

New Holland 030C, 330G, 330H, 410B, 420A, 526C

Art. no. 32456 / ...

205-/210-litre barrel

60-litre barrel 20-litre can

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30 47 56 70 85 89

Art. no. 37411 / . .

Art. no. 37414 / . .

 4×5 -litre bottles

OEST STOU SAE 10W-40 High-performance, universal oil (super tractor oil universal – STOU) for agricultural vehicles and machinery, can be used as engine oil for diesel engines (with and without charging) and for petrol engines and also as hydraulic oil and gear oil. Also suitable for wet brakes and clutches (PTO clutches).

As hydraulic oil:

As engine oil: API CG-4 ACEA E3

HLPD / HVLPD Vickers/Eaton M29505, I-280-S

As gear oil: API GL 4 Allison C-4 Caterpillar TO-2 Volvo WB 101 ZF TE-ML 05K, 06B/C, 07B/D As special tractor oil: Massey Ferguson M, 1144, 1145 John Deere JDM J 27, J20 C Ford M2C 134A/D New Holland NH 410B

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Art. no. 32454 / . .

MOTOR-CYCLES OILS



SHORT DESCRIPTION / QUALIFICATIONS

OEST ETA CYCLE RACING SAE 5W-40

High-performance engine oil on HC-synthesis basis. Especially developed for use in high-rev 4-stroke motorcycles with wet-running oil bath clutches.

- · Distinct shear stability
- · Excellent clutch performance
- · Good cold viscosity
- · High level of oxidation protection

API SP JASO MA2

OEST ETA CYCLE SAE 10W-40

Universal low-friction engine oil SAE 10W-40 for all petrol engines with and without 30 47 56 70 85 89 turbocharger, especially also for 4-stroke motorcycles.

- · Suitable for oil bath clutch systems
- · Suitable for cold starts, fast lubrication even in cold temperatures, fuel-saving
- · Stable viscosity, high level of wear protection even at high temperatures
- · Suitable for year-round use

API SP JASO MA2



205-/210-litre barrel

1000-litre IBC

60-litre barrel

20-litre can

30 47 56 70 85

Art. no. 32372 / ...

OEST ETA CYCLE CLASSIC **SAE 20W-50** Multi-grade engine oil for 4-stroke motorcycles, ideal for large capacity engines, also with oil bath clutches. Formulated on mineral-oil basis for year-round operation.

- · Optimum wear and corrosion protection for engine and gearbox
- · Stable lubricant film even with hot oil and high loads
- · Modern additives ensure a high level of performance.
- · Good cold start properties

API SL JASO MA2



30 47 56 70 85 <mark>89</mark>

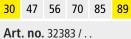
Art. no. 32382 / ...

OEST ETA CYCLE 2T Oest ETA Cycle 2T is a high-additive, semi-synthetic, self-mixing, high-performance 2-stroke engine oil produced with special base oils and additives, also suitable for separate lubrication (autolube systems). It has proven highly successful in air-cooled and high-load 2-stroke engines. Particularly low smoke levels due to special low-smoke technology. Significantly reduces harmful exhaust gas formation.

Provides efficient corrosion protection of the engine.

APITC JASO FD

ISO-L-EGD





OEST ETA CYCLE SYNTH 2T

Fully synthetic high-performance engine oil for 2-stroke motorcycles. It is particularly suitable for all modern and high-load 2-stroke engines in scooters, motorcycles and guad bikes. Oest ETA Cycle Synth 2T is self-mixing but can also be used for separate lubrication. Oest ETA Cycle Synth 2T is low ash and low smoke and burns with minimum residue to keep motor and exhaust systems clean.

JASO FD API TC ISO-L-EGD 30 47 56 70 85 <mark>89</mark>

Art. no. 32384 / ...



HYDRAULIC



SHORT DESCRIPTION / QUALIFICATIONS

OEST HYDRAULIKÖL

H-LP H-LP 10 22 H-LP 32 H-LP H-LP 46

H-LP 100 H-LP 150

68

H-LP

Oest Hydrauliköl H-LP hydraulic oils are pressure fluids made from mineral oil with active substances for increasing corrosion protection, oxidation protection and resistance of the lubrication film as well as for decreasing wear.

Oest Hydrauliköl H-LP oils exceed the minimum requirements defined in DIN 51524 Part 2. They offer best possible wear protection in the mixed friction range, high ageing resistance, reliable corrosion protection and good compatibility with sealing materials.

Oest Hydrauliköl H-LP oils are recommended or approved by renowned manufacturers, primarily for hydrostatic drives subject to high thermal loads and where the pumps and hydro engines require oils with increased wear protection for mixed friction due to the design or the operating conditions.

DIN 51524, part 2 H-LP

30 46 56 70 | 85 | 89 H-LP 10* 36141 / . . H-LP 22 36150 / . . H-LP 32 36151 / . . H-LP 68 36148 / . . H-LP 100 36140 / . . H-LP 150 36137 / . .

205-/210-litre barrel

000-litre IBC

60-litre barrel

20-litre can



30 46 56 70 85 89 H-LP 5 36388 / . . 70 85 89

H-LP 46 36145 / . .

HYDRAULIKÖL H-LP 46 B

Oest Hydrauliköl H-LP 46 B oils are pressure fluids made from mineral oil with active substances for increasing corrosion protection, oxidation protection and resistance of the lubrication film as well as for decreasing wear. Oest Hydrauliköl H-LP 46 B exceeds the minimum requirements stipulated in DIN 51524 Part 2. It offers optimum wear protection in the mixed-friction range, high ageing resistance, reliable corrosion protection and good compatibility with sealing materials and is approved for use in Müller-Weingarten presses. Oest Hydrauliköl H-LP 46 B is also approved for use in ARBURG injection moulding machines.

DIN 51524, part 2 H-LP

30 46 56 70 85 89

H-LP 46 B 36192 / . .



85 89

OEST HYDRAULIKÖL H-LP 46 B PLUS

Oest Hydrauliköl H-LP 46 B Plus oils are pressure fluids made from mineral oil with active substances for increasing corrosion protection, oxidation protection and resistance of the lubrication film as well as for decreasing wear. Oest Hydrauliköl H-LP 46 B Plus exceeds the minimum requirements stipulated in DIN 51524-2. It offers optimum wear protection in the mixed-friction range, high ageing resistance, reliable corrosion protection, good compatibility with sealing materials and is approved for use in Müller-Weingarten presses. The high oxidation and ageing stability of Oest Hydrauliköl H-LP 46 B Plus allows for a long service life even under high loads.

30 46 56 70 Art. no. 36990 / ...



DIN 51524, part 2 H-LP

OEST HYDRAULIKÖL

H-LP 46 S

Oest Hydrauliköl H-LP 46 S hydraulic oil is a pressure fluid made from mineral oil with active substances for increasing corrosion protection, oxidation protection and resistance of the lubrication film as well as for decreasing wear as per DIN 51524 Part 2.

Zinc-free additives – when mixed with metal processing oils – prevent interfering interactions which can lead to loss of performance. The absence of heavy metals facilitates the processing of wastewater from water-based cleaning systems.

DIN 51524, part 2 H-LP

30 46 56 70 85 89 H-LP 46 S 36228/...



OEST HYDRAULIKÖL H-LP 46 BZ

Oest Hydrauliköl H-LP 46 BZ is a hydraulic oil made from mineral oil with zinc-free active substances for increasing corrosion protection, oxidation protection and resistance of the lubrication film as well as for decreasing wear. Oest Hydrauliköl H-LP 46 BZ exceeds the minimum requirements stipulated in DIN 51524 Part 2, and offers optimum wear protection in the mixed-friction range, high ageing resistance, reliable corrosion protection, good compatibility with sealing materials and optimum filtration. Oest Hydrauliköl H-LP 46 BZ is also approved for use in ARBURG injection moulding machines.

DIN 51524, part 2 H-LP

30 46 56 70 85 89

Art. no. 36980 / ...



HYDRAULIC



SHORT DESCRIPTION / QUALIFICATIONS

OEST HYDRAULIKÖL H-LP 46 HT-L PLUS

Oest Hydrauliköl H-LP 46 HT-L Plus is a hydraulic oil made from mineral oil with zinc-free and ash-free active substances with very good thermal and hydrolytic stability. Oest Hydrauliköl H-LP 46 HT-L Plus exceeds the minimum requirements stipulated in DIN 51524 Part 2 and offers optimum wear protection in the mixed-friction range, good corrosion protection for steel and non-ferrous metals, good compatibility with sealing materials, optimum filtration and fast separation of any water ingress. The extraordinarily high oxidation and ageing stability of Oest Hydrauliköl 46 HT-L Plus allows for a long service life even under high loads.

DIN 5124, part 2 H-LP

205-/210-litre barrel

1000-litre IBC

60-litre barrel

20-litre can

30 46 56 70 85

Art. no. 36982 / ...

OEST HYDRAULIKÖL

22 DD 32 DD 46 DD 68 DD

In addition to the HLP qualification as per DIN 51524 Part 2, Oest Hydrauliköl DD hydraulic oils offer advantages from detergent and dispersant properties. They keep foreign bodies and ageing products suspended and dissolve or prevent interfering sediment in the hydraulic system. This prevents settling of condensate or ingressed cooling lubricant, avoiding corrosion damage or malfunctioning of the control elements.

Zinc-free additives - when mixed with metal processing oils - prevent interfering interactions which can lead to loss of performance. The absence of heavy metals facilitates the processing of wastewater from water-based cleaning systems.

DIN 51524 Part 2 H-LP with detergent and dispersant properties

22 DD	36173 /
32 DD	36178 /
46 DD*	36156 /
68 DD	36179 /

2

46 56 70 85 89



OEST HYDRAULIKÖL

HVI 15 HVI 22 HVI 32 HVI 46 HVI 68 High-VI hydraulic oils made from solvent-refined, paraffin-based base oils with shear-stable VI improver for optimised viscosity temperature behaviour. Oest Hydrauliköl HVI oils each cover the temperature application area of several HLP hydraulic oils and can be used in hydrostatic systems in an extended temperature range.

DIN 51524 Part 3 HVLP

30	46	56	70	85	89	
HVI 15 36260 /						
HVI 22 36266 / .					٠	
HVI 32			36174 /			
HVI 46*			36167 /			
HV	46		36167 /			
HV	68	k	36200 /			



OEST HYDRAULIKÖL

HVLP 22-330 HVLP 32-330 Oest Hydrauliköl HVLP 22-330 / 32-330 are special hydraulic oils with a very wide range of service temperatures. They exceed the quality requirements for HLP hydraulic oils as per DIN 51524 Part 2 and HVLP oils as per DIN 51524 Part 3. They can generally be used in the same way as HLP hydraulic oils with the corresponding ISO viscosity class. In many cases, this allows for product simplification. Hydraulic systems which are exposed to higher temperature fluctuations, e.g. outdoors and under extreme climate conditions, these multi-grade hydraulic oils ensure reliable operating conditions.

DIN 51524 Part 3 HVLP

30 46 56 70 85 89 HVLP 22-330**39042/... HVLP 32-330 39043 / . .



OEST HYDRAULIKÖL HVLP-D 46

Special hydraulic oil that exceeds the quality requirements for an HVLP hydraulic oil as per DIN 51524 Part 3 and additionally offers the following special advantages: Particularly favourable viscosity temperature behaviour through shear-stable VI improvers.

Oest Hydrauliköl HVLP-D 46 covers ISO-VG classes 32 to 68 and can therefore be used in hydraulic systems in extended temperature ranges.

Detergent and dispersant additives keep foreign bodies and ageing products suspended and dissolve or prevent interfering sediment in the hydraulic system. This prevents settling of condensate or ingressed cooling lubricant, avoiding corrosion damage or malfunctioning of the control elements.

DIN 51524 Part 3 HVLP with detergent and dispersant properties

30 46 56 70 85 89

Art.-no. 36385 / ...



HYDRAULIC

205-/210-litre barrel 12×1 -litre bottles 4×5 -litre bottles 60-litre barrel 20-litre can

1000-litre IBC 30 46 56 70 85

SHORT DESCRIPTION / QUALIFICATIONS

OEST HYDRAULIKÖL HDB 10W-30

Special hydraulic oil that exceeds the quality requirements for an HLP hydraulic oil according to DIN 51524 Part 2 and additionally offers the following special advantages: Detergent properties prevent and dissolve contamination sediment in the hydraulic system. Water is emulsified and neutralised, preventing corrosion and ensuring reliable lubrication. The particularly good viscosity temperature behaviour allows the product to be used as a "multi-grade" oil instead of a normal HLP or detergent hydraulic oil.

Art. no. 36186 / . .



HYDRAULIC OILS

EASILY BIODEGRADABLE

SHORT DESCRIPTION / QUALIFICATIONS

OEST BIO SYNTHETIK HYD 46 HEPR Biologically readily degradable hydraulic and lubricating oil based on polyalphaolefins with excellent natural lubricating properties and favourable viscosity-temperature behaviour. Selected heavy metal-free additive combinations give the finished product excellent ageing, corrosion and wear protection properties. The extreme shear stability of the product guarantees long and safe operation of the equipment even under extreme environmental conditions and stresses. Oest Bio Synthetic Hyd 46 HEPR is compatible with mineral oil-based hydraulic oils and ester-based biohydraulic oils, eliminating the need for costly flushing procedures. This simplifies application, prevents incorrect filling and thus reduces operating costs. 30 46 56 70 85 89 Art. no. 36282 / . .



Rapidly biodegradable hydraulic oil (type HEPR)

OEST BIO SYNTHETIK HYD 46 TO

Easily biodegradable hydraulic and lubricating oil on the basis of synthetic esters. Selected additive combinations free from heavy metals provide the finished product with excellent properties for protection against ageing, corrosion and wear. The good viscosity temperature behaviour allows a wide range of applications at low and high temperatures. The use of **special synthetic esters** results in excellent anti-oxidation properties.

30 46 56 70 85 89 Art. no. 36272 / ...



Rapidly biodegradable hydraulic oil (type HEES)

OEST BIO SYNTHETIK HYD 46 Easily biodegradable hydraulic and lubricating oil on the basis of synthetic esters. Selected additive combinations free from heavy metals provide the finished product with excellent properties for protection against ageing, corrosion and wear. The good viscosity temperature behaviour enables a wide range of applications at low and high temperatures.

Art. no. 36222 / . .

30 46 56 70 85



30 46 56 70 85 89

Rapidly biodegradable hydraulic oil (type HEES)

OEST BIO HY-FLUID HV 34

Easily biodegradable hydraulic and lubricating oil on vegetable oil basis. Effective ageing, corrosion and wear protection additives enable use in modern hydraulic systems at moderate temperatures.

Art. no. 36205 / ...



Eco-friendly hydraulic and lubrication oil (type HETG)



Easily biodegradable hydraulic oils are not water-soluble and therefore remain in the upper soil layers when they enter the environment, where they can be easily and effectively broken down by microorganisms. Essential performance characteristics exceed those of hydraulic oils based on mineral oils, e.g. for lubricant film stability and viscosity index. Please observe our corresponding guidelines when changing to easily biodegradable hydraulic oils in units that were previously run with other hydraulic oils.

INDUSTRIAL GEAR OILS



SHORT DESCRIPTION / QUALIFICATIONS

OEST GEAROL

CLP 68 **CLP** 100 **CLP 150 CLP 220** CLP 320 **CLP 460 CLP 680**

CLP 1000

High-quality mineral oil raffinates with active ingredients for increasing ageing stability, corrosion and wear protection, even under high (impact) loads and for mixed friction.

Suitable for mechanical industrial gearboxes, especially with high continuous loads and impact and for general machine lubrication on plain bearings and slide bearings. The selection of the appropriate types depends on the operating conditions and the regulations of the machine manufacturers, whose information must be observed.

Lubricating oils C-LP according to DIN 51517 Part 3

30	46	56	70	85	89	
CLF CLF CLF CLF	P 10 P 15 P 22 P 32 P 46 P 68	00 50 20* 20	363 363 360 360 360	61 / . 48 / . 52 / . 53 / . 36 / . 48 / .		

205-/210-litre barrel

1000-litre IBC

60-litre barrel

20-litre can



36892/..

CLP 1000

TIMBER PROCESSING



SHORT DESCRIPTION / QUALIFICATIONS

OEST BIO BLOCKZUGÖL

> **RH 22 W RH 220**

Special products, free from mineral oils, on vegetable oil basis, for environmentally friendly lubrication of log chain conveyors in saw mills where occasional transfer to the environment cannot be avoided completely.

Oest Bio Blockzugöl oils provide good adhesion and do not have a tendency for gumming up. They are rapidly biodegradable and can be broken down easily and quickly by microorganisms if they enter the soil.

The different viscosity settings correspond to the different requirements and temperatures in practical application.

Oest Bio Blockzugöl RH 22 W is particularly suitable for central lubrication units with small line diameters due to its low viscosity during winter.

Oest Bio Blockzugöl RH 220 can also be used as a Bio Gatterhaftöl.

30	46	56	70	85	89
RH 22 W RH 220		36328 / 39630 /			



OEST SÄGEGATTER-**HAFTÖL**

> **EP 220 EP 320 EP 460**

Oest Sägegatterhaftöl oils are special oils with particularly good adhesion properties and EP ingredients which were developed especially for lubricating the frame guides of gang saws. Oest Sägegatterhaftöl oils are used successfully in all major brands of gang saws; their use is approved and recommended by machine manufacturers through inclusion in the lubricant tables.

30	46	56	70	85	89	
EP 220** 36323 / EP 320 36326 / EP 460 36325 /						
LUBICANT						

* 60-litre barrel available

** 20-litre can available

FORESTRY AND GARDENING

12 × 1-litre bottles
4 × 5-litre bottles
20-litre can
60-litre barrel
205-/210-litre barrel

SHORT DESCRIPTION / QUALIFICATIONS

OEST OECOMIX 2T



Special two-stroke fuel (1:50).

Ready-to-use special fuel mixture, benzene-free, low aromatics and sulphur content with reduced emission of particulates and pollutants to protect the environment and human health. Optimised ignition behaviour and efficient combustion increase the performance and service life of the engines. The product complies with German standard DIN 51641, Swedish standard SS 155461 and Swiss standard SN 181163 for special fuels and was successfully tested by the German Governing Body for Forestry Work and Technology (KWF). Ideal for all two-stroke equipment from, for example, Stihl, Husqvarna, Dolmar and Solo. Observe the manufacturer's instructions.

Art. no. 32574 / . .

30 44 56 70** 85*



OEST OECOKRAFT 4T



Special fuel for four-stroke engines.

Special fuel with reduced emissions for protecting the environment and human health. Benzene-free, low aromatics and sulphur content, reduced emission of particulates and pollutants. Improved combustion prevents residue on valves and pistons, improving the performance and service life of the engines. The product complies with German standard DIN 51641, Swedish standard SS 155461 and Swiss standard SN 181163 for special fuels and was successfully tested by the German Governing Body for Forestry Work and Technology (KWF). Ideal for all four-stroke engines from, for example, Honda and Briggs & Stratton. Observe the manufacturer's instructions.

30 44 59 70** 85* 89

Art. no. 32577 / . .



OEST BIOSYNT



TEST

Oest Biosynt is an easily biodegradable chainsaw oil in line with the guidelines of the German Federal Environment Agency for "biodegradable lubricants" and has received the German "Blue Angel" environmental label and the "Ecolabel".

Oest Biosynt is produced from vegetable oils and non-toxic additives which do not pollute the environment as they can be broken down by microorganisms within a short time. Oest Biosynt has very good viscosity temperature behaviour, particularly good cold temperature resistance and — due to its adhesion and lubrication properties — offers a high level of protection against wear and corrosion while still being economically efficient.

Art. no. 38120 / . .

30 | 46 | 56 | 70 | 85



ISO VG 68

OEST BIOSYNT HV 150



Oest Biosynt HV 150 is an easily biodegradable chainsaw oil for Harvester machines, in line with the guidelines of the German Federal Environment Agency for "biodegradable lubricants" and has received the German "Blue Angel" environmental label.

Oest Biosynt HV 150 is produced from vegetable oils and non-toxic additives which do not pollute the environment as they can be broken down by microorganisms within a short time.

Oest Biosynt HV 150 has very good viscosity temperature behaviour, particularly good cold temperature resistance and – due to its adhesion and lubrication properties – a high level of protection against wear and corrosion while still being economically efficient.

Art. no. 38140 / . .

30 46 56



ISO VG 150

OEST SÄGEKETTEN-HAFTÖL Special lubricating oil for lubricating chainsaws, guide rails and sprocket wheels on chainsaws

Good adhesion, even at high chain revolution speeds, as well as wear and corrosion protection through special additives ensure optimum lubrication and service life of the chainsaw.

ISO VG 100

Art. no. 38112 / . .





FORESTRY AND GARDENING

OEST

SUPER 2T



Oest Super 2T is a high-additive, semi-synthetic, self-mixing, high-performance 2-stroke

engine oil produced with special base oils and additives, also suitable for separate lu-

brication (autolube systems). It has proven highly successful in air-cooled and high-load

20×0.6 -litre bottles 12×1 -litre bottles

205-/210-litre barrel 4×5 -litre bottles 60-litre barrel 20-litre can





11 29 30

Art. no. 32562 / . .

Art. no. 32562 / 31 Double-neck dosing bottle



Art. no. 32551 / ...



2-stroke engines.

Oest Super 2T is self-mixing.

APITC

SHORT DESCRIPTION / QUALIFICATIONS

OEST TOP SYNTH 2T

Fully synthetic high-performance 2-stroke engine oil for use in all 2-stroke engines. Es- 11 29 30 46 56 70 85 89 pecially suitable for air-cooled and high-stress 2-stroke engines in scooters, motorcycles, quad bikes, lawn mowers and chain saws.

Oest Top Synth 2T is self-mixing but can also be used for separate lubrication (autolube

Sufficient performance reserve at a mixing ratio of 1:50 depending on manufacturer's instructions. Significantly reduces harmful exhaust gas formation.

Oest Top Synth 2T is low ash and low smoke. It burns with virtually no residue. Engine and exhaust systems remain clean.

APITC

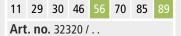


GIGANT HS SAE

5W-50

First-rate gear oil made using HC synthesis technology for use in hydrostatic gearboxes in lawn tractors, ride-on mowers and snow blowers with continuous hydraulic drives (observe the manufacturer's instructions).

ACEA A3/B4 API SN/CF





OEST DELUXE SAE 10W-30

Multi-grade engine oil for gardening equipment with 4-stroke engines.

Ideal for ride-on mowers, small tractors, lawn mowers, etc.

API SJ / CF

11 29 30 46 56 70 85 Art. no. 32371 / ...



OEST GIGANT HD SAE 30

Single-grade HD engine oil for petrol and diesel engines. Also especially suitable for small 4-stroke engines in lawn mowers, small tractors, motorised machinery, etc.

API SF / CC



Art. no. 32230 / ...



0.00000000 **GREASES** $24 \times 400 g$ (Lube Shuttle) 30 × 500 g (Reiner cartridge) $10/12 \times 400 g$ (cartridge) $20 \times 900 \text{ g (tube)}$ 15 kg (pail) 5 kg (pail) SHORT DESCRIPTION / QUALIFICATIONS 45 55 60 70 60 70 84 21 30 Thermally and mechanically highly resilient EP grease based on calcium **OEST** sulfonate complex soap. It is particularly suitable for lubricating roller and **IXELON HT** Art. no. 42100 /..* plain bearings subjected to pressure and shock loads at elevated operating **CS 1-2 EP** temperatures. We explicitly recommend it for roller bearing lubrication in pellet presses. These are particularly challenged by pressure, dust and moisture. Oest Ixelon HT CS 1-2 EP offers the necessary performance for this. Due to its excellent resistance to corrosion under the influence of Dest salt water, it can also be used in the maritime sector. It can also be used for a variety of other lubrication tasks: Roller and plain bearings in heavy industry Also in applications involving contact with water or aggressive media • Roller and plain bearings in all types of machines (presses, pumps, etc.) Service temperature: -20...+150 °C Soap base: Calcium sulfonate complex Designation according to DIN 51502: KP 1-2 N-20 20 24 30 45 55 60 70 84 High-quality lithium-complex grease on mineral oil basis, dyed blue, with **OEST** high oxidation resistance, good corrosion protection and increased pres-**IXELON** Art. no. 40102 / . . sure absorption capacity through additives that improve lubrication and BL 2 decrease wear. Oest Ixelon BL 2 is mechanically highly stable and, due to its smooth texture, extremely suitable for pumping. NLGI class: 2 Service temperature: -30 ... +140 °C Soap base: lithium complex Designation in line with DIN 51502: KP 2 N-30

OEST IXELON LT 200 EP Oest Ixelon LT 200 EP is a lithium-saponified special EP lubricating oil on semi-synthetic basis with extraordinary properties. In addition to very good resistance to heat, oxidation and water, the product has a high capacity for absorbing pressure and outstanding adhesion.

Oest Ixelon LT 200 EP can be used instead of conventional multi-purpose grease. Due to its excellent properties, it is especially suitable for longterm lubrication of high-load plain bearings and slide bearings as well as other lubrication points on vehicles, construction machinery and industrial machinery. Oest Ixelon LT 200 EP is also used for lubricating smaller gearboxes and as a permanent lubricant.

NLGI class: 2

Service temperature: -30 ... +130 °C

Soap base: lithium

Designation in line with DIN 51502: KP 2 N-30

OEST IXELON LT 190 EP Oest Ixelon LT 190 EP is a multi-purpose grease produced from high-quality raw materials with chemically active EP additives. It is extraordinarily resistant to heat, oxidation, water and high pressure loads.

High-quality multi-purpose grease for plain bearings and slide bearings as well as for other lubrication points on vehicles, construction machines and industrial machines, even for high pressure or impact loads and vibrations.

NLGI class: 2

Service temperature: -30 ... +120 °C

Soap base: lithium

Designation in line with DIN 51502: KP 2 K-30

OEST IXELON GOC 190 Smooth, compression-resistant, multi-purpose grease, adhesive, corrosion-protection, ageing-resistant. Lubrication of plain bearings and slide bearings in machines, motor vehicles, construction machines and equipment, also in dusty and humid operating conditions.

NLGI class: 2

Service temperature: -30 ... +120 °C

Soap base: lithium

Designation in line with DIN 51502: K 2 K-30



50 kg (hobbock) 185 kg (barrel)

25 kg (pail)



Art. no. 42199 / . .



20 | 24 | 30 | 45 | 55 | 60 | 70 | 84

20 24 30 45 55 60 70 84

Art. no. 42903 / . .



GREASES



SHORT DESCRIPTION / QUALIFICATIONS

OEST IXELON GR 2

Multi-purpose grease with added graphite with good corrosion protection properties, particularly adhesive, ageing-resistant and water-resistant. Graphite as a solid-state grease offers excellent emergency running properties under high pressure and temperature loads. Lubrication of plain bearings and slide bearings in machines, motor vehicles, construction machines and equipment, also in dusty and humid operating conditions, with impact loads and increased bearing temperatures.

NLGI class: 2

Service temperature: -30 ... +120 °C

Soap base: lithium

Designation in line with DIN 51502: KPF 2 K-30

$10/12 \times 400 g$ (cartridge) 20 × 900 g (tube) 50 kg (hobbock) 4 x 5 kg (pail) 15 kg (pail) 25 kg (pail) 20 30 45 55 60 70

Art. no. 43009 / . .

50 x 400 g (cartridge)

20 x 900 g (tube)



SEMI-FLUID GREASES

SHORT DESCRIPTION / QUALIFICATIONS

OEST IXELON LT 000 EP Smooth-flowing grease with a wide service temperature range, dyed light-green, high water resistance, high oxidation resistance, good corrosion protection and increased pressure absorption through additives that improve lubrication and decrease wear.

NLGI class: 00-000

Service temperature: -50 ... +120 °C

Soap base: lithium

Designation in line with DIN 51502: GP 00/000 K-50

4 x 5 kg (pail) 55 60 20 30 45 70 Art. no. 42907 / . .

15 kg (pail) 25 kg (pail) 50 kg (hobbock)

OEST IXELON DK₀

Natural-coloured, tacky gear grease with a soft to semi-liquid consistency with good adhesion and increased pressure absorption.

NLGI class: 0

Service temperature: -30 ... +100 °C

Soap base: sodium

Designation in line with DIN 51502: GP 0 H-30

30 55 60 70 Art. no. 42908 / . .

BIOLOGICAL AND FOOD GREASES



10/50 × 380 g (cartridge) 15 kg (pail) 25 kg (pail) 50 kg (hobbock) 185 kg (barrel)

Art. no. 42078 / ...

20

55 60 70 84

SHORT DESCRIPTION / QUALIFICATIONS

OEST IXELON BIO 0 EP

Lithium-saponified lubricant on the basis of easily biodegradable synthetic base oils. The product is compression-resistant and water-resistant. It also has an increased pressure absorption capability.

NLGI class: 0

Service temperature: -35 ... +120 °C

Soap base: lithium

Designation in line with DIN 51502: KPE 0 K-30



20 55 60 70 84

OEST IXELON BIO C 1

Natural-coloured, special calcium-saponified lubricant based on a biodegradable, plant-based base oil. The product is compression-resistant and water-resistant. It provides excellent lubrication and adhesion properties as well as good corrosion protection.

NLGI class: 1

Service temperature: -20 ... +80 °C

Soap base: calcium

Designation in line with DIN 51502: KE 1 E-20



OEST IXELON BIO C 2

Natural-coloured lubricant based on a biodegradable, plant-based base oil. The product is compression-resistant and water-resistant. It provides excellent lubrication and adhesion properties as well as good corrosion protection.

NLGI class: 2

Service temperature: -20 ... +80 °C

Soap base: calcium

Designation in line with DIN 51502: KE 2 E-20



55 60 70 84

OEST IXELON LE 2

Oest Ixelon LE 2 is a physiologically harmless aluminium-complex saponified grease based on medical white oil (DAB 10), providing good ageing resistance.

Oest Ixelon LE 2 is highly adhesive, offers good corrosion protection as well as good wear protection and water resistance.

Oest Ixelon LE 2 is suitable for lubricating machines with normal wear from the food, animal feed and packaging industry.

Oest Ixelon LE 2 complies with the FDA purity requirements of guideline 21 CFR 178.3570 and is suitable for use on lubrication points where direct contact with food cannot be excluded. Excessive lubrication that results in unnecessary contact with food has to be avoided.

Oest Ixelon LE 2 complies with the requirements of the National Sanitary Foundation (NSF) for H1 lubricants (listed until 3/07).

NLGI class: 2

Service temperature: -20 ... +140 °C

Soap base: Al complex

Designation in line with DIN 51502: K 2 N-20





IMPORTANT NOTE!



Greases with different thickener systems or soap bases must not be used mixed without prior testing. The drop point, compression stability and useful temperature of such mixtures usually decrease substantially. To avoid damage, the old grease should therefore be removed completely from the lubrication point when changing grease types.

MAINTE-NANCE



SHORT DESCRIPTION / QUALIFICATIONS

OEST KÜHLER-**FROSTSCHUTZ**

With aluminium protection. Antifreeze (colour: blue-green) on ethylene glycol basis, free from phosphate, nitrite and amine, with high protective action against frost, overheating, corrosion and cavitation.

Oest Kühlerfrostschutz is mixed with normal drinking water in the following ratios depending on the desired frost protection:

33% ratio = frost protection down to -18 °C

40% ratio = frost protection down to −25 °C

50% ratio = frost protection down to -37 °C



20-litre can

56

Art. no. 52500 / . .

OEST ANTIFREEZE G12+

Antifreeze (colour: pink) on ethylene glycol basis, for cooling systems in vehicles using mostly aluminium. The product contains highly effective corrosion inhibitors (OATs). Before use, Antifreeze G12+ has to be diluted with water to achieve the desired concentration.

33% ratio = frost protection down to -18 °C

40% ratio = frost protection down to -25 °C

50% ratio = frost protection down to −38 °C



205-litre barrel 60-litre barrel

70 85*

1000-litre IBC

Art. no. 52501 / . .

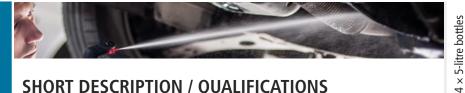


BREMSFLÜSSIGKEIT SUPER DOT 5.1

Fully synthetic break fluid, low-viscosity fluid with improved dry and wet simmering behaviour according to DOT 5.1.

Art. No. 62877 / 30 12 × 1-litre boxes

PRESERVATION/ **SERVICE**



SHORT DESCRIPTION / QUALIFICATIONS

*NEW PROCESS **MULTISPRAY**

> * Products not available for all countries

Special oil for universal applications. Lubricates, protects and cleans at the same time. Areas of application: corrosion protection, lubricant, cleaning agent, contact spray, rust remover.

Art. no. 21654/18 6 x 400 ml

20-litre can



210-litre barrel 60-litre barrel

1000-litre IBC

OEST ANTIKO 0-16

Thin-bodied, sprayable corrosion protection oil, solvent-free, for preserving all types of machine parts, tools, small iron parts, semi-finished products and finished products.

Oest Antiko O-16 forms an oily protective film.

46 56 70 85 89 Art. no. 35212 / ...



* 200 litre barrel

CLEANING 225 kg /200 litre barrel 58 litre barrel 15 kg can SHORT DESCRIPTION / QUALIFICATIONS 70 85 **OEST** Cleaning concentrate for high-pressure and cold cleaning, for diluting with water. Ensures temporary rust protection of the cleaned surfaces. Fast separation of dirty oil. Easily biodegradable. Art. no. 52959 / . . Universally suitable for manual and automatic or machine cleaning of all types of vehicles or vehicle and repair parts, including engines, chassis, rims (aluminium and steel) as well as lorry curtains. Oest Solv MAB can also be used for cleaning machines as well as workshop floors. Non-woven cotton cleaning cloth for absorbing e.g. coarse dirt, oil, grease, coolant and **Art. no.** 51006 / 52 solvents. The light-coloured cloth reveals residual dirt. 10 kg bag Contents: 10-kg bag contains approx. 440 cloths (38 \times 40 cm) **ITEX CLASSIC** Reusable, extremely absorbent, white textile multi-purpose cloth for dry and wet wiping. Art. no. 51011 / 52 Contents: 1 box with approx. 700 cloths (29×38 cm) 1 box with approx. 700 cloths **SPEZIAL-BENZIN** Parts cleaning with high dissolving power and fast drying. Art. no. 51300 / . .

ABSORBENTS SHORT DESCRIPTION / QUALIFICATIONS Art. no. 51110 / 52 **AVILUB** Absorbent for mineral oil products 13-kg bag Suitable for floors ÖLBINDER G Granulate size: 0.5 mm - 4 mm (coarse). **Art. no.** 51100 / 52 Absorbent for mineral oil products and other liquids. **AVILUB** 10-kg bag Suitable for floors **SUPERSORB** Granulate size: 0.3 - 0.7 mm (fine) **DISPENSING** SHORT DESCRIPTION / QUALIFICATIONS Art. no. 00085 / 02 Tap for 60-litre and 210-litre barrels Art. no. 51423 / 91 Tap for 20-litre cans Art. no. 51428 / 91 Tap with fill stop for special fuels SICHERHEITS-Tap with fill stop for oil **AUSGIESSER FÜR ÖL** Art. no. 00075 / 76 FASSPUMPE K10 C Manually operated pump with telescopic suction pipe for dispensing from 60-litre and 200-litre FÜR KRAFTSTOFF (TELESCOPIC SUCTION TUBE) Art. no. 00084 / 38 **HEBELZYLINDER** Manually operated pump with telescopic suction pipe for dispensing from 60-litre and 200-litre barrels **PUMPE** (TELESCOPIC SUCTION TUBE) Art. no. 00083 / 00 FÜLLSTANDS-Content indicator with scale disk for 60 - 205-l containers Easy to install, always reusable ÜBERWACHUNG **FASS** FASSSCHLÜSSEL Aluminium barrel key for opening all common barrels, suitable for 2" and 3/4" threads



STANDARD oest DEST Euro Euro Euro 28x

^{*} This is the standard packaging scheme. Deviations are possible.

RESEARCH DEVELOPMENT

with the latest laboratory technology

EFFICIENT PRODUCTION

as a versatile system supplier

FLEXIBLE DISTRIBUTION

with service-oriented logistics





HIGH FLEXIBILITY AND MODERN LOGISTICS

HIGH QUALITY FOR MAXIMUM PROCESS RELIABILITY









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