



CONSTRUCTION & PLANT



The complete solution for construction & plant lubrication.

The Construction & Plant range of lubricants caters for every possible need including engine oils, transmission fluids, hydraulic oils and an extensive range of ancillary products. Modern construction and plant lubricants have to meet exacting requirements due to a combination of increased power levels and extended drain intervals coupled with ever more stringent emission analysis.

The Rock Oil Construction & Plant range of lubricants ensure increased engine component life, reduced oil and fuel consumption and lower particulate emissions throughout the arduous environment. Using the correct lubricant is essential in ensuring the long term reliability and protection of your machinery.

HLP HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
ULTRA-HYD HLP	High-performance, premium grade, mineral-based hydraulic lubricant	PARKER DENISON HF-0 • EATON BROCHURE 03-401-2010 • DIN 51524 PART 1 & 2 • DIN 51502 HLP • MAG IAS P-69, P-68, P-70 • GM LS-2 • JCMAS HK • U.S. STEEL 127, 136 • BOSCH REXROTH RD90220 • SAE MS1004 Available viscosities: 5 10 15 22 32 46 68 100 150

HVI HYDRAULIC FLUID

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
ULTRA-HYD HVI	Premium grade, paraffinic-based, high viscosity index hydraulic lubricant	PARKER DENISON HF-0, HF-1, HF-2 (HM, HV) • EATON BROCHURE 03-401-2010 • DIN DIN 51524-2 (HM); DIN 51524-3 (HV) • MAG IAS P-69, P-68, P-70 • BOSCH REXROTH RD90220, RD 90235 • SAE MS1004 HV & HM • ISO 11158 HV & HM • ASTM D6158 HM & HV • EATON E-FDGN-TB002-E • GB 11118.1-2011 (L-HL, L-HM, L-HV, L-HS) • JCMAS P041 HK HYDRAULIC SPECIFICATION • GM LS-2 • AIST 126, 127 • SEB 181222 Available viscosities: 15 22 32 46 68 650

AGRI-GUARD® BLUE HVI 46	Premium grade, paraffinic-based, high viscosity index hydraulic lubricant	Parker Denison HF-0 • Eaton Brochure 03-401-2010 • DIN 51524 PART 3 (incl. 1 & 2) • MAG IAS P-69, P-68, P-70 • Bosch Rexroth RD90220 • SAE MS1004 • ISO 11158 HV & HM • ASTM D6158 HM
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TRUCK-GUARD: HDDO ENGINE OIL 5W-30

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
TRUCK-GUARD® ELITE LS 5W-30	Ultra high performance diesel (UHPD), severe drain interval, heavy-duty engine oil	API CK-4, CJ-4, CI-4 • ACEA E8, E7, E11 • JASO DH-2 • CATERPILLAR ECF-3, ECF-2, ECF-1a • CUMMINS CES 20086, CES 20081 • DAF PSQL 2.1 E LD, PSQL 2.1E • DETROIT DIESEL DDC93K222, DDC 93K218 • DEUTZ DQC IV-18LA, DQC-IV-10LA, DQC-III-10LA • LIEBHERR LH-00-ENG5C LA • MACK EOS-4.5-APPROVED, EO-O PP APPROVED, EO-N PP • MAN M3777-APPROVED, M3775-APPROVED, M3677-APPROVED, M3575, M3477, M3271.1 • MERCEDES/ DAIMLER TRUCK MB 228.52 (DTFR 15C120), MB APPROVAL 228.51 (DTFR 15C110) & MB 228.31 (DTFR 15C100) • MTU TYPE 3.1 & TYPE 2.1 • RENAULT RLD-3-APPROVED, RLD-2, RLD & RGD • SCANIA LDF-4 APPROVED, LA • VOLVO VDS 4.5 – APPROVED, VDS-3, VDS-2, VDS & CNG



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TRUCK-GUARD: HDDO ENGINE OIL 10W-30

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
TRUCK-GUARD® LS 10W-30	Ultra high performance diesel (UHPD), low ash, semi-synthetic engine oil	API CK-4, CJ-4, CI-4 • ACEA E7, E11 • CATERPILLAR ECF-3, ECF-2 & ECF-1a • CUMMINS 20086 • DETROIT DIESEL 93K222 • DEUTZ DQC-III-10-LA • MACK EO-S 4.5 • MAN M3775 • MERCEDES-BENZ/DAIMLER TRUCK 228.31 (DTFR 15C100) • MTU TYPE 2.1 • RENAULT RVI RLD-4 • VOLVO VDS-4.5

TRUCK-GUARD: HDDO ENGINE OIL 10W-40

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
TRUCK-GUARD® PLUS LS 10W-40	Fully synthetic, low ash engine oil	ACEA E6 • MERCEDES/DAIMLER TRUCK 228.51 (DTFR 15C110) • DAF

TRUCK-GUARD: HDDO ENGINE OILS 15W-40

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
TRUCK-GUARD® LS 15W-40	Ultra high performance diesel (UHPD), low ash, semi-synthetic engine oil	API CK-4, CJ-4, CI-4 • ACEA E7, E11 • CATERPILLAR ECF-3, ECF-2 & ECF-1a • CUMMINS 20086 • DETROIT DIESEL 93K222 • DEUTZ DQC-III-18-LA, DQC-III-10-LA • MACK EO-S 4.5 • MAN M3775, M3575 • MERCEDES-BENZ/DAIMLER TRUCK 228.31 (DTFR 15C100) • MTU TYPE 2.1 • RENAULT RVI RLD-4, RLD-3 • VOLVO VDS-4.5 • FORD WSS M2C171 F1
TRUCK-GUARD® 15W-40	Heavy duty mixed fleet engine oil	API CI-4+, CI-4 • ACEA E7 (incl. E3 & E5 obsolete specifications) • JASO DH-1 • DDC 93K215 • DEUTZ DQC III-18, DQC-II-05, DQC-II-10 • MACK EO-M PLUS, EO-M • MAN M3275 & M271 • MERCEDES-BENZ/DAIMLER TRUCK 228.3 (DTFR 15B110), 228.1 • MTU TYPE 2 & 1 • RVI RLD-2, RLD • CUMMINS 20078, 20077, 20076, 20072, 20071 • CATERPILLAR ECF-2, ECF-1a • VOLVO VDS-3, VDS-2 & VDS

UNIVERSAL TRACTOR TRANSMISSION OILS

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
AGRI-GUARD® UTTO 10W-30	Multifunctional Oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials	API GL4 • SAE 10W-30 • AGCO Powerfluid 821 XL • AGCO Q-186 (Whitefarm) • ALLISON C-4 • CASE MS 1230, 1210, 1209, 1207, 1206 • CLAAS / LANDINI / SAME-Transmission • CNH MAT 3505, 3506, 3509, 3525, 3526, 3540 • FNHA-2-C-200.00 / -201.00 • FORD M2C48-C3, ESN M2C86-B/C, M2C134-D • JOHN DEERE JDM J20C / J20D • KOMATSU KES 07.866, AXO80 • KUBOTA UDT FLUID • MASSEY FERGUSON CMS M 1145, 1143, 1141, 1135 • VALTRA G2-08, G2-B10 • ZF TE-ML-03E, 05F, 06F, 06K, 17E, 21F • JCB 4000/0500 (JCB GEAR OIL HP) • VOLVO WB 101
UTTO SYN WB 102	Synthetic (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials	API GL4 • ALLISON C4 • CATERPILLAR TO-2 • CASE MS 1207, 1209, 1210 • I.H. HYTRAN B PLUS • ISO-VG 32/46 HLP LEVEL • JOHN DEERE J20D/J14C/J21A • MASSEY FERGUSON M1127B / 1129A / 1141 / 1143 / 1145 • NEW HOLLAND NH-410B • STEYR 397.88.00001 H • VOLVO WB 101, WB 102 • FORD M2C134D, M2C41B, M2C48C an alternative for low temperatures

TO-4 TRANSMISSION OILS

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
AGRI-GUARD® 10W TO-4	Off-highway transmission lubricant	CATERPILLAR TO-4 (incl. CATERPILLAR TO-2) • KOMATSU KES 07.868.1 • ALLISON TES 439, C4 (Off-Road) • API GL-4 • API CF • VICKERS / EATON I-280-S, M-2950-S • ZF TE-ML 03C • DANA OHTM-TO



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TO-4 TRANSMISSION OILS (CONT.)

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
AGRI-GUARD® 30 TO-4	Off-highway transmission lubricant	CATERPILLAR TO-4 (incl. CATERPILLAR TO-2) • KOMATSU KES 07.868.1 • ALLISON TES 439, C4 (Off-Road) • API GL-4 • API CF • VICKERS / EATON I-280-S, M-2950-S • ZF TE-ML 03C, 07D, 07F • DANA OHTM-TO
AGRI-GUARD® 50 TO-4	Off-highway transmission lubricant	CATERPILLAR TO-4 (incl. CATERPILLAR TO-2) • KOMATSU KES 07.868.1 • ALLISON C4 (Off-Road) • API GL-4 • API CF • VICKERS / EATON I-280-S, M-2950-S • DANA OHTM-TO

MULTI-FUNCTIONAL OFF-HIGHWAY

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
AGRI-GUARD® TRANS 80W-140	Off-highway transmission lubricant	API GL-4 • CASE MS 1317 • ZF TE-ML 05F, 21F

Depending on the range, Rock Oil products are available in multiple sizes, including 400ml aerosols and 1L / 4L / 5L / 20L / 210L / bulk containers.

All products and information are correct at the time of publication. The company reserves the right to change formulations and specifications without prior notice. For more detailed information on any product and confirmation of the latest specifications please contact us. Full product data sheets and health and safety information is available on request.

Contact sales@rockoil.co.uk for order information and expert advice.

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