

Product Name	Viscosity Grade	Standard Specifications
DEGREASER		
ADNOC DEGREASER W		Water based degreaser
ADNOC DEGREASER HD		Low foaming, solvent free, VOC free and environmentally friendly rust inhibited non emulsifiable quick break aqueous cleaning fluid.

VISCOSITY MODIFIER		
ADNOC SYN VM	24, 35, 50	Ready to use Viscosity Modifiers for lubricant blending plants.

DIESEL EXHAUST FLUIDS		
ADNOC ADGREEN		Reagent to reduce the harmful emissions from the internal combustion diesel engines equipped with SCR (Selective Catalytic Reduction) system.

PETROLEUM JELLY		
PETROLEUM JELLY SW		Soft, translucent white or almost white unctuous mass, slightly fluorescent in daylight when it melts. It is practically insoluble in water, soluble in methylene chloride, practically insoluble in alcohol and glycerol. ASTM / IP / BP/USP / PH. EUR.
†PETROLEUM JELLY W	7, 14, 15, 22, 30, 35, 45, 68, 83, 107	Odorless, tasteless, and homogeneous mixtures of high purity hydrogenated hydrocarbons oil & wax, Indian Pharmacopoeia, US Pharmacopoeia, British Pharmacopoeia, European Pharmacopoeia, US FDA 21 CFR 172.880

REFRIGERATION OILS		
ADNOC REFRIGERATION OIL F	32, 46, 68	CFC like Freon R12, Carrier PP46-1, BS 2626 – 1992. Refrigeration systems using Freons, Ammonia and Carbon Dioxide. NOT recommended for HFC 134A
ADNOC REFRIGERATION OIL AB	55, 100, 150	Fully Synthetic Refrigerant oil for R22, R408A, 409A, 410A
ADNOC REFRIGERATION OIL PE	32, 46, 68, 100, 120, 220	Fully Synthetic Polyolester (POE) base oil based synthetic Refrigeration oil suitable for HFC or HFOC refrigerants like R-134A, R 404 A, R 507 etc. Can also be used with old technology refrigerants like R-12, R-22



TRUNK PISTON ENGINE OILS - 4 STROKE

Voyager Marine 310 / 410	30, 40	10	Low Sulfur Distillate fuels	Suitable for Use in Trunk Piston Engines OF WARTSILA (Approved), MAN(B&W), NIGATA, CAT, YANMAR, MAK, SULZER
Voyager Marine 312 / 412	30, 40	12	Low Sulfur Distillate fuels	
Voyager Marine 315 / 415	30, 40	15	Low Sulfur Distillate fuels	
Voyager Marine 320 / 420	30, 40	20	Residual Fuel Oil (RFO) Sulfur up to 2.0%	
Voyager Marine 325 / 425	30, 40	25	Residual Fuel Oil (RFO) Sulfur up to 2.5%	
Voyager Marine 330 / 430	30, 40	30	Residual Fuel Oil (RFO) Sulfur up to 3.0%	
Voyager Marine 340 / 440	30, 40	40	Residual Fuel Oil (RFO) Sulfur up to 3.5%	
Voyager Marine 350 / 450	30, 40	50	Residual Fuel Oil (RFO) Sulfur up to 4.0%	
Voyager Marine 355 / 455	30, 40	55	Residual Fuel Oil (RFO) Sulfur up to 4.5%	

Product Name		Viscosity Grade		Standard Specifications	
CYLINDER OIL - TWO STROKE : SYSTEM OIL					
Voyager Marine 306		30	6	Crosshead Cylinder Oil for Cooling and Lubricating 2 Stroke Engines	Suitable For Use In Wartsila, Man(B&W) And Mitsubishi 2 Stroke Engine Using High Sulfur Residual Fuels
CYLINDER OIL - TWO STROKE : CYLINDER OILS					
Voyager Marine 525		50	25	Less than 0.5% Sulfur in Fuel	Suitable for use in 2 STROKE ENGINES OF WARTSILA, MAN(B&W), MITSUBISHI
Voyager Marine 540		50	40	Fuel Sulfur 0.5%	
Voyager Marine 540		50	40	Fuel Sulfur 0.5%	
Voyager Marine 570		50	70	High Sulfur Residual Fuel	
EMERGENCY HIGH SPEED DIESEL ENGINES / LIFE BOAT ENGINES					
ADNOC VOYAGER Super Plus HD		10W-30, 10W-40, 15W-40		Fully Synthetic. API CK-4/ISN Approved; VOLVO VDS-4.5 Approved; MAN M3575 (L); Mercedes Benz MB 228.31 (L); Renault Trucks RLD-4 Approved; MTU Type 2.1 (L); Deutz DQC IV – 10 LA (L); Cummins CES 20086 (L); Mack EOS –4.5 Approved; DDC 93K 218, JASO DH-2; Ford M2C 171-F1; Caterpillar ECF-3(L); ACEA E9 (Self Approval)	
ADNOC VOYAGER Plus HD		10W-30, 10W-40, 15W-40		Synthetic Base. API CH-4 Plus Approved; 10 TBN; ACEA E7 (Self Approval); MAN M3275 (L); Mercedes Benz MB 228.3 (L); Caterpillar ECF- 2 (L); Volvo VDS-3; Cummins CES 20078; Renault Trucks RDL-2; JASO DH; DD93K214	
ADNOC VOYAGER PLUS		10W-30, 10W-40, 15W-40, 20W-50		Synthetic Base. 10 TBN. API CH-4 /SL Approved; MAN M3275-1 (L); MTU Approved (except series 8000,4000-04, 956TB31/TB32/TB33 &1600); DCC engine series 2000/4000 Approved; Mercedes Benz MB –Approval 228.3 (L); Renault RLD 2 Approved; MACK EO-N Approved; MTU Type 2 Approved; Cummins CES 200078 (L); ACEA E7(Self Approval); CAT ECF 1a(L); Allison C4(L)	
ADNOC VOYAGER HPSD PLUS		15W-40, 20W-50, 10W-40		Synthetic Base. 10 TBN. API CH4 /S/J Approved; API CH-4(L); Mercedes Benz MB – Approval 228.3 (L); Volvo VDS 3 Approved; ACEA E7 (Self Approval); MAN M 3275(L); Mack EO-N(L); Renault RVI RLD(L); Cummins CES 200076	

Shell	Exxon Mobil	Total/ELF	ADNOC
CYLINDER OIL	CYLINDER OIL	CYLINDER OIL	CYLINDER OIL
ALEXIA S6 / S5 / S4 / L5 / S3	MOBILGARD 5100 / 570 / 560VSI / 540 / 525	TALLULA UNIVERSAL 100 / HR 70 / 30 / LS 40 / L235	ADNOC VOYAGER MARINE 5100 / 570 / 550 / 540 / 525
SYSTEM OIL	SYSTEM OIL	SYSTEM OIL	SYSTEM OIL
MELINA S 30	MOBILGARD 300	ATLANTA MARINE D 300S	ADNOC MARINE SYSTEM OIL 306
TRUNK PISTON ENGINE OIL	TRUNK PISTON ENGINE OIL	TRUNK PISTON ENGINE OIL	TRUNK PISTON ENGINE OIL
ARGINA T30 / T40 / X30 / X40 / XL40	MOBILGARD M 330 / 430 / 340 / 4040 / 4055	AURELIA T1 3030 / 4030 / 3040 / 4040 / 4055	ADNOC VOYAGER MARINE 330 / 430 / 340 / 440 / 450
GADINA 30 / 40	MOBIL DELVAC 1630 1640	DISOLA M 3012 / 4012	ADNOC VOYAGER MARINE 312 / 412
SIRIUS X 30 / X40	MOBILGARD 312 / 412	DISOLA M 3015 / No Equivalent	ADNOC VOYAGER MARINE 317 / 417
ARGINA S30 / S40	No Equivalent	No Equivalent	ADNOC VOYAGER MARINE 320 / 420
CAPRINUS XR 40	MOBILGARD 450 NC	DISOLA CF 113 F	ADNOC DIESEL ENGINE OIL RR SUPER P GP
DIESEL ENGINE OIL	DIESEL ENGINE OIL	DIESEL ENGINE OIL	DIESEL ENGINE OIL
RMULLA R3 X 15W40	MOBIL DELVAC MX 15W-40	DISOLA W 15W40	VOYAGER HP 50 PLUS 15W-40 CH-4
HYDRAULIC OIL	HYDRAULIC OIL	HYDRAULIC OIL	HYDRAULIC OIL
TELLUS S2 - V Series	MOBIL DTE 10 EXCEL Series	VISGA Series	ADNOC HYDRAULIC OIL HP SERIES
GEAR OIL	GEAR OIL	GEAR OIL	GEAR OIL
OMALA S2 G Series	MOBILGEAR 600 XP Series	EPONAZ 2 Series	ADNOC INDUSTRIAL GEAR OIL EP SERIES

ABOUT ADNOC GROUP



50,000+ Employees



LARGEST drilling company in the Middle East with **100+** onshore, offshore and well water rigs.



LARGEST network of service stations in UAE - **500+** Service Stations, **340+** Convenience Stores



LARGEST single oil refinery in the Middle East



LARGEST gas processing plants with capacity of **8 billion** standard cubic feet per day



UAE'S most valuable brand for **4** consecutive years

DRIVE WITH CONFIDENCE

dnocdistribution.ae @ f t y in Follow Us @adnocsdistribution



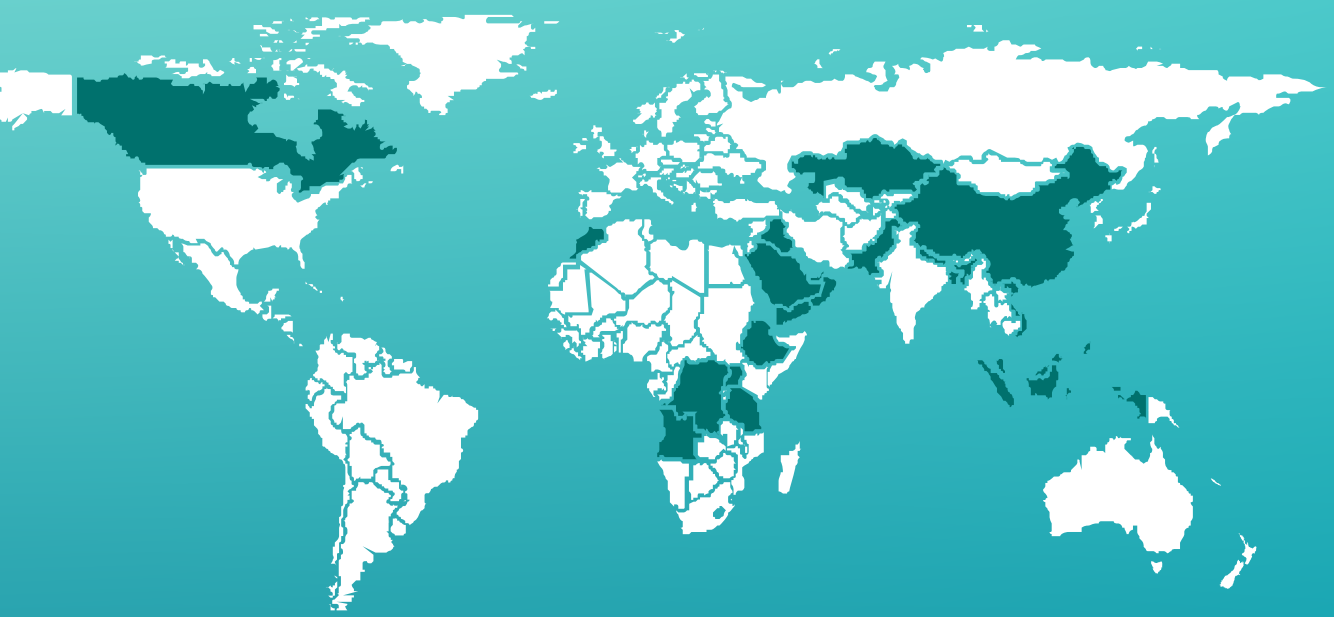
أدنوك
ADNOC



ADNOC
INDUSTRIAL MARINE
PRODUCT PORTFOLIO

ADNOC LUBRICANTS

One of world’s premier producers of high performance automotive and industrial lubricants.



We are proud to be a globally expanding company, and our presence in **33+ countries** highlights the success of our growth. We continue to strive for excellence, and as we expand our reach across the world, we remain committed to providing quality products and services.



Motorcycle/
Scooter Oil



Heavy Duty
Motor Oil



Marine
Lubricants



Greases



Industrial
Lubricants



Transmission
Fluids



Passenger Cars
Motor Oil



Coolants



Automotive
Gear Oil

MAJOR OEM APPROVED PRODUCTS







Each and every products are tested in our ISO-17025 accredited testing laboratory



API Approved Engine Oils



JASO Approved Motorcycle And Scooter Oils

Product Name	Viscosity Grade	Standard Specifications
HYDRAULIC OILS		
ADNOC HYDRAULIC OIL H	10, 15, 22, 32, 46, 68, 100, 150, 220, 320, 460, 680	DIN 51524 Part 2; AFNOR NF E48-603 (HM); AFNOR NF E48-690, NF E48-691 Filterability; Denison HF0, and HF2 specifications; Sperry Vickers 35VQ25; Cincinnati Milacron P-68 (ISO VG 32), Cincinnati Milacron P-70 (ISO VG 46), Cincinnati Milacron P-69 specification (ISO VG 68); Wet Phase (II) of the Denison T6C-020 vane pump; US Steel 127, 136
ADNOC GII HYDRAULIC OIL	10, 15, 22, 32, 46, 68, 100, 150, 220, 320, 460, 680	Group II Based for better performance. Technical Specifications same as ADNOC HYDRAULIC OIL H series.
ADNOC HYDRAULIC OIL HP	10, 15, 22, 32, 46, 68, 100, 150, 220, 320, 460, 680	High Viscosity Index Hydraulic Oils: DIN 51524 Part 3; Hagglunds Denison HF-0 and HF-2; Vickers 35VQ25; AFNOR NF E 48-603 (HV); Wet Phase II of the Denison T6C-20 vane pump; Cincinnati Milacron P-68 (ISO VG 32), P-70 (ISO VG 46) and P-69 (ISO VG 68); AFNOR NF E 48-690, NF E48-691 Filterability.
ADNOC HYDRAULIC OIL HP ZF	10, 15, 22, 32, 46, 68, 100, 150, 220, 320, 460, 680	Zinc-Free, High Viscosity Index Hydraulic Oils. Technical Specifications same as ADNOC HYDRAULIC OIL HP Series.
ADNOC HYDRAULIC OIL ZF	15, 32, 46, 68, 100	Zinc-free, Ashless Antiwear Additive. DIN 51524-2 HLP; Parker Hannifin (Denison) HF-0; HF-1; HF-2; Fives Cincinnati P-70; Eaton (Vickers) I-286-S (Stationary); M-2950-S (Mobile)

INDUSTRIAL GEAR OILS		
ADNOC Compounded Gear Oil	680	For industrial worm gear drives made with nonferrous alloys, steam engine cylinders and valves, screw-down bolts and nuts on aluminum and steel rolling mills and heavy loaded, low-speed bearing subject to moisture contamination.
ADNOC INDUSTRIAL GEAR OIL EP	68, 100, 150, 220, 320, 460, 680, 1000, 1500	DIN 51517 Part 3; CLP; U.S. Steel 224; AGMA 9005-D94; David Brown S1, 53101
ADNOC SYNGEAR PA	150, 220, 320, 460	PAO based Synthetic; DIN 51517 Part 3; ISO 6743-6 cat; CKD/CKT; U.S. Steel 224; David Brown H type
ADNOC SYNGEAR PG	150, 220, 320, 460	DIN 51517 Part 3; meeting ISO 6743-6 cat; CKS/CKT; David Brown G type
ADNOC SYN OGL 16500		Synthetic. Viscosity 16500 CST. VI >150. For open gear drives and other heavy load applications including girth and pinion gears mills, rack and pinion gears, swing and pinion gears.
ADNOC SYN OGL 22000		Synthetic. Viscosity 22000 CST. VI >150. For open gear drives and other heavy load applications including girth and pinion gears mills, rack and pinion gears, swing and pinion gears.
ADNOC SYN OGL 30000		Synthetic. Viscosity 30000 CST. VI >150. For open gear drives and other heavy load applications including girth and pinion gears mills, rack and pinion gears, swing and pinion gears.
ADNOC OGL 5500		Diluent-type, unleaded, non-chlorinated, open gear lubricant. Viscosity 5500 CST.

TURBINE OILS		
ADNOC TURBINE OIL AF	32, 46	Premium-quality, high-performance turbine oils from synthetic base oils. MAN Turbo Quality Requirements for Lubricants (non-EP), GEK 107395A, 32568H, 46506E, 27070, 28143B, Siemens TLV 9013 04 (non-EP), TLV 9013 05 (non-EP), ALSTOM HTGD 90 117 V0001X (non-EP), DIN 51515 Parts I & II, ASTM D4304-06a Type I & III, Solar ES9-224W, British Standard BS489, Chinese National Oil Standard GB 11120-2011, ISO 8068 ISO-L-TSA and ISO-L-TGA
ADNOC GII TURBINE OIL EP	32, 46, 68	Extreme Pressure Additive based Turbine oil made from Group II base oils. BS 489; DIN 51515 - Part I & II; ALSTOM HTGD 90117; GEK 27070, 28143A & 46506D & 32568F; Siemens TLV 901304 & TLV 901305.
ADNOC GII TURBINE OIL	32, 46, 68, 77, 100	Made from Group II base oils. SIEMENS TLV 901304 & TLV 901305 Approved; ALSTOM HTGD 90117 Approved; Meeting as follows; BS 489, DIN 51515 (Part 1 &2), GEK 27070, 28143A, 46506D & 32568F
ADNOC GRI TURBINE OIL	32, 46, 68, 77, 100, 150, 220, 320, 460	Prepared from solvent-refined paraffinic base oils, and containing antioxidant, anti-corrosion, and anti-foam additives. Meet the requirements of BS 489-1999, DIN 515515 part 1, General Electric specifications GEK-28143A,20700, & 46506D, GEK 32568F for Gas Turbines, & Siemens TLV 901304

Product Name	Viscosity Grade	Standard Specifications
NATURAL GAS ENGINE OIL		
ADNOC NGE0 40 LA	40	API CF; Low Ash - 0.46%; CAT (L); Waukesha (L)
ADNOC NGE0 40 MA	40	API CF; Medium Ash - 0.69%; Hyundai (L); Nigata (L)
ADNOC NGE0 40 AF	40	API CF; Ash Free - 0%; Cummins (L); GE Jenbacher (L)

COMPRESSOR OILS – ROTARY SCREW AND RECIPROCATING COMPRESSORS		
ADNOC SYNTHETIC COMPRESSOR OIL PA	15, 32, 46, 68, 100, 150	Fully Synthetic, Polyalphaolefins (PAO) based compressor oil long life of 8000 hours or more life in single or multistage compressor. Meets: NF ISO 6743-3A DAJ, DIN 51506 VDL
ADNOC SYNTHETIC COMPRESSOR OIL PG	32, 46, 68, 100, 150	Fully synthetic (PAG). For flooded rotary screw compressors, heavy
ADNOC SYNTHETIC COMPRESSOR OIL DE	32, 46, 68, 100, 150	Fully Synthetic, Di-Ester Based Compressor Oil for Rotary, Oil flooded, Screw and Vance Compressors, Turbo Compressors. Meets: NF- ISO 6743 DAC DAJ, DIN 51506 VDL **take from RickyMirza for other product source
ADNOC SYNTHETIC COMPRESSOR OIL DE	32, 46, 68, 100, 150	Fully Synthetic, Di-Ester Based Compressor Oil for Rotary, Oil flooded, Screw and Vance Compressors, Turbo Compressors. Meets: NF- ISO 6743 DAC DAJ, DIN 51506 VDL

TRANSFORMER OILS		
ADNOC TRANSFORMER OIL NAPTHENIC UNINHIBITED		IEC 60296/ Edition 4.0 2012-02
ADNOC TRANSFORMER OIL NAPTHENIC INHIBITED		IEC 60296/ Edition 4.0 2012-02
ADNOC TRANSFORMER OIL PARAFIN-IC UNINHIBITED		IEC 60296/ Edition 4.0 2012
ADNOC TRANSFORMER OIL PARAFIN-IC INHIBITED		IEC 60296/ Edition 4.0 2012

METAL WORKING FLUIDS		
ADNOC S-CUT		For General machining operations like turning, milling, reaming, drilling, shaping, and broaching.

HEAT TRANSFER OILS		
ADNOC HEAT TRANSFER FLUID GPII	22, 32	Group II Base Oil based Heat Transfer Fluid. DIN 50251; ISO 12-6743 Type QB
ADNOC HEAT TRANSFER FLUID	32	Manufactured from highly refined paraffinic Group I base oils.
ADNOC PREMIUM HEAT TRANSFER FLUID GPIII	20	Made from Group III base oils. Recommended maximum bulk fluid temperature is 290°C. Cooling systems operating at bulk fluid temperatures of 30°C.
HEAT TRANSFER FLUID 10	10	For bulk fluid temperature not to exceed 250 C for closed loop heating system.
ADNOC PREMIUM HEAT TRANSFER FLUID 50		Viscosity 50 CST. Operating temperature around 30 – 290C (peak at 310C)

Product Name	Viscosity Grade	Standard Specifications
RAILROAD ENGINE OILS		
ADNOC RAILROAD ENGINE OIL	20W-40	GE Fundamental - Generation 6 Lube Oil Approved; For EMD and for engines running in Ultra sulfur Distillate fuel
ADNOC DIESEL ENGINE OIL RR SUPER P CD	40	API CF(L) for Medium Sulfur distillate fuel; LMOA Gen 5

CIRCULATING OILS		
ADNOC CIRCULATING OIL	22, 32, 46, 68, 100, 150, 220, 320, 460	For bearing and circulating systems.

GENERAL PURPOSE OILS		
ADNOC GENERAL PURPOSE OIL	10, 22, 32, 46, 68, 100, 150, 220, 320, 460	Rust & Oxidation inhibited oil for use in re-circulating and other closed oil systems

SLIDEWAY OILS		
ADNOC SLIDEWAY OIL	32, 46, 68, 100, 150, 220	ISO 4-6743 Type HM, Type HG, ISO 6- 6743 Type CKE, ISO 13-6743 Type GA

INDUSTRIAL GREASES		
ADNOC GREASE HTB	NLGI 2	Clay based grease for high temperature applications
ADNOC HTB MOLY GREASE	NLGI 2, 3	Clay based Molybdenum Di-Sulphide grease for high temperature and MoS2 protection
ADNOC GREASE EM	NLGI 3	Dedicated Electric motor bearing Grease with extra tackiness
ADNOC OGL & WR COMPOUND		Bituminous base compound containing diluents primarily for Open Gear and Wire Rope lubrication, as well as Chain and Sprocket systems where bituminous compounds are recommended.

MOULDING OIL		
ADNOC MOULD OIL		Customized Mould Release Oil based on raw material

WHITE OIL		
ADNOC PHARMA WHITE OIL	7, 12, 15, 20, 30, 32, 37, 68, 82	For Cosmetic, Polystyrene, Thermoplastic, and Industrial applications. Surpass the current requirements of NF, Indian Pharmacopoeia (IP), U.S. Pharmacopoeia (USP), British Pharmacopoeia (BP), European Pharmacopoeia (EP)
ADNOC INDUSTRIAL WHITE OIL	7, 14, 15, 22, 30, 35, 45, 68, 83, 107	Suitable for Cosmetic and Industrial applications. Also recommended for Polystyrene and Thermoplastic industry.