



AthenTM
Marine



ATHEN MARINE LUBRICANTS L.L.C

PRODUCT CATALOG

Sea Powered , Service Driven.

S.No	PRODUCT NAME	SAE	BN	APPLICATION
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CYLINDER OILS

1	Athen Marine CYL Oil 5025	50	25	It is a premium cylinder lubricant formulated with a base number of 25 and SAE 50, for use in modern low-speed, two-stroke marine diesel engines operating on fuels with a sulfur content of 0.1%.
2	Athen Marine CYL Oil 5040	50	40	A premium Cylinder lubricant BN 40 and SAE 50 designed for 2-stroke low-speed crosshead marine diesel engines operating on residual fuels with sulfur content up to 0.5%.
3	Athen Marine CYL Oil 5055	50	55	Cylinder lubrication of the latest, highly rated low speed crosshead marine diesel engines operating on heavy fuels with sulphur content in the range of 0.5% to 3.5%
4	Athen Marine CYL Oil 5070	50	70	It is a superior quality Marine Cylinder Lubricant designed for modern low-speed crosshead diesel engines operating on residual fuels having sulphur content in excess of 1%.
5	Athen Marine CYL Oil 50100	50	100	A premium BN 100 cylinder lubricant formulated for slow-speed marine engines running on residual fuels with a sulfur content in excess of 1.5 to 3.5%.
6	Athen Marine CYL Oil 50140	50	140	A top-tier BN 140 marine cylinder oil engineered for slow-speed, two-stroke diesel engines operating on very high sulfur fuels (>3.5%).

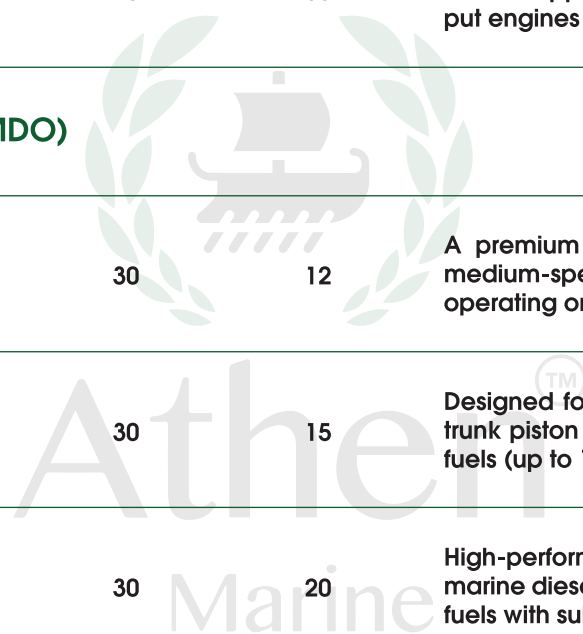
SYSTEM OILS

7	Athen Marine SYS Oil 3005	30	05	It is a high-quality system oil formulated with a base number of 5 and SAE 30, specifically developed for slow-speed, two-stroke crosshead marine diesel engines operating on low sulfur fuels
8	Athen Marine SYS Oil 3006	30	06	It is a premium BN 6 and SAE 30 system oil formulated for slow-speed, two-stroke crosshead marine diesel engines. Specifically engineered for crankcase and piston cooling systems. Operating on low-sulfur residual or distillate fuels.

TRUNK PISTON ENGINE OIL

9	Athen Marine TPEO 3030	30	30	Formulated for medium-speed, four-stroke trunk piston engines operating on residual and distillate fuels with sulfur content up to 3.5%
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10	Athen Marine TPEO 3040	30	40	High-base formulation designed for medium-speed, four-stroke trunk piston engines running on medium to high sulfur fuels up to 4.5%.
11	Athen Marine TPEO 3055	30	55	Top-tier trunk piston engine oil for marine and power plant diesel engines operating on high-sulfur residual fuels
12	Athen Marine TPEO 4030	40	30	Optimized for medium-speed engines four-stroke trunk piston engines requiring SAE 40 grade oil, running on low to moderate sulfur fuels upto 3.5%
13	Athen Marine TPEO 4040	40	40	Enhanced BN 40 formulation for medium-speed, four-stroke marine trunk piston engines using fuels with higher sulfur content up to 4.5%
14	Athen Marine TPEO 4055	40	55	Heavy-duty trunk piston engine oil for demanding marine applications. Designed for modern high-output engines with extended maintenance cycles
TRUNK PISTON ENGINE OIL (MDO)				
15	Athen Marine MSDO 3012	30	12	A premium trunk piston engine oil formulated for medium-speed 4-stroke marine diesel engines operating on low-sulfur fuels ($\leq 0.5\%$).
16	Athen Marine MSDO 3015	30	15	Designed for medium-speed 4-stroke marine diesel trunk piston engine oil using low- to moderate-sulfur fuels (up to 1.0%).
17	Athen Marine MSDO 3020	30	20	High-performance trunk piston engine oil suitable for marine diesel engines running on residual or distillate fuels with sulfur content up to 1.5%.
18	Athen Marine MSDO 4012	40	12	A premium trunk piston engine oil formulated for medium-speed 4-stroke marine diesel engines operating on low-sulfur fuels ($\leq 0.5\%$).
19	Athen Marine MSDO 4015	40	15	Designed for medium-speed 4-stroke marine diesel trunk piston engine oil using low- to moderate-sulfur fuels (up to 1.0%).
20	Athen Marine MSDO 4020	40	20	High-performance trunk piston engine oil suitable for marine diesel engines running on residual or distillate fuels with sulfur content up to 1.5%



SECONDARY GRADES

ENGINE OILS

SAE

21	Athen Marine 15W-40	15W-40	It is premium quality marine engine oil developed to meet the performance requirements of modern turbo-charged and naturally aspirated marine diesel engines operating on distillate diesel fuel under severe conditions.
22	Athen Marine 10W-30	10W-30	It is a high-performance SAE 10W-30 multigrade diesel engine oil formulated to meet API CI-4 and SL specifications.
23	Athen Marine 10W-40	10W-40	It is a high-performance SAE 10W-40 multigrade diesel engine oil formulated to meet API CI-4 and SL specifications.
24	Athen Marine 20W-50	20W-50	Is a heavy-duty SAE 20W-50 diesel engine oil formulated to exceed API CI-4/SL performance standards.
25	Athen Marine DD 30	30	It is a premium SAE 30 monograde diesel engine oil formulated for classic Detroit Diesel 2-stroke marine engines and auxiliary power units.
26	Athen Marine DD 40	40	It is a premium SAE 40 monograde diesel engine oil formulated for classic Detroit Diesel 2-stroke marine engines and auxiliary power units.
27	Athen Marine Outboard 2T	-	It is a high-quality two-stroke engine oil formulated for water-cooled outboard engines operating under high loads and variable speeds.

HYDRAULIC OILS

ANTI-WEAR (HLP)

ISO

28	Athen Marine HYD AW 15	AW 15	Hydraulic Oil AW is an anti-wear hydraulic fluid, specifically designed for use in mobile and stationary high pressure hydraulic systems.
29	Athen Marine HYD AW 22	AW 22	
30	Athen Marine HYD AW 32	AW 32	
31	Athen Marine HYD AW 46	AW 46	
32	Athen Marine HYD AW 68	AW 68	
33	Athen Marine HYD AW 100	AW 100	
34	Athen Marine HYD AW 150	AW 150	

HIGH VISCOSITY INDEX (HVLP)

35	Athen Marine HYD HVI 15	15
36	Athen Marine HYD HVI 22	22
37	Athen Marine HYD HVI 32	32
38	Athen Marine HYD HVI 46	46
39	Athen Marine HYD HVI 68	68
40	Athen Marine HYD HVI 100	100
41	Athen Marine HYD HVI 150	150

Supreme quality high viscosity index hydraulic oil for extreme temperature ranges



GEAR OILS

42	Athen Marine Gear 68	68
43	Athen Marine Gear 100	100
44	Athen Marine Gear 150	150
45	Athen Marine Gear 220	220
46	Athen Marine Gear 320	320
47	Athen Marine Gear 460	460
48	Athen Marine Gear 680	680

Series are extra high performance gear oils having outstanding extreme pressure characteristics and load-carrying properties, intended for use in all types of enclosed gear drives with circulation or splash lubrication systems.



PAO SYNTHETIC GEAR OILS

49	Athen Marine Gear Syn PAO 46	46
50	Athen Marine Gear Syn PAO 68	68
51	Athen Marine Gear Syn PAO 100	100
52	Athen Marine Gear Syn PAO 150	150
53	Athen Marine Gear Syn PAO 220	220
54	Athen Marine Gear Syn PAO 320	320
55	Athen Marine Gear Syn PAO 460	460
56	Athen Marine Gear Syn PAO 680	680
57	Athen Marine Gear Syn PAO 1000	1000

These are premium, fully synthetic marine gear and bearing oil formulated with PAO-based base fluids and a high-performance, pressure (EP) additive system. Designed for deck machinery and propulsion systems to heavy-duty gearboxes and offshore equipment.

PAG SYNTHETIC GEAR OILS

58	Athen Marine Gear Syn PAG 220	220	It is a high-performance, fully synthetic polyalkylene glycol (PAG)-based gear lubricant designed for enclosed industrial and marine gear systems operating under extreme thermal and mechanical stress.
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MANUAL TRANSMISSION GEAR OIL

59	Athen Marine Gear 80W-90	80W-90	It is a high performance gear lubricant for use in heavy duty manual transmissions and axle drives of commercial vehicles and passenger cars
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TRANSMISSION OILS

60	Athen Marine ATF DX III	-	Is is a high-performance automatic transmission fluid formulated to meet the demanding requirements of DEXRON-III and MERCON specifications.
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61	Athen Marine UTTO 80W	80W	It is a Universal Tractor Transmission Oil (UTTO) engineered to provide outstanding protection and performance in combined transmission, final drive, hydraulic, and wet brake systems of modern agricultural and construction equipmen
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COMPRESSOR OILS

62	Athen Marine Comp 46	46	These are premium-grade air compressor lubricant formulated with high-quality mineral base stocks and oxidation-resistant additive systems. Designed for reciprocating and rotary compressors
63	Athen Marine Comp 68	68	
64	Athen Marine Comp 100	100	
65	Athen Marine Comp 150	150	

SYNTHETIC COMPRESSOR OILS

66	Athen Marine Comp Syn PAO 46	46	These are fully synthetic air compressor lubricants, engineered from high-performance polyalphaolefin (PAO) base fluids and fortified with advanced oxidation inhibitors and anti-wear additives. Designed for rotary compressors of screw or vane design, reciprocating compressors, and centrifugal compressors
67	Athen Marine Comp Syn PAO 68	68	
68	Athen Marine Comp Syn PAO 100	100	
69	Athen Marine Comp Syn PAO 150	150	
70	Athen Marine Comp Syn DE 100	100	These are premium synthetic diester-based compressor oil, designed specifically for use in marine and industrial air compressors operating under high temperature and heavy-duty conditions. Ideal for both reciprocating and rotary screw compressors in severe environments.
71	Athen Marine Comp Syn DE 150	150	

LPG COMPRESSOR OILS

72	Athen Marine Comp Syn LPG 150	150	It is a fully synthetic high-viscosity compressor lubricant, specifically formulated for LPG and hydrocarbon gas compressors.
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REFRIGERATING OILS

73	Athen Marine REF N Cool Oil 32	32	High-quality naphthenic refrigeration compressor oil developed for ammonia-based systems. Offers excellent low-temperature performance, thermal stability, and clean operation under extreme refrigeration conditions.
74	Athen Marine REF N Cool Oil 68	68	

POE REFRIGERATION COMPRESSOR OILS

75	Athen Marine REF Syn POE 32	32	Fully synthetic POE-based refrigeration oil engineered for modern ozone-friendly refrigerants, specifically designed for refrigeration systems using HFC refrigerants such as R-134a, R-23, R-404A, R-407C, R-507, and other blends of HFC refrigerants.
76	Athen Marine REF Syn POE 46	46	
77	Athen Marine REF Syn POE 68	68	
78	Athen Marine REF Syn POE 100	100	
79	Athen Marine REF Syn POE 150	150	
80	Athen Marine REF Syn POE 220	220	

SYNTHETIC REFRIGERATION OILS

81	Athen Marine REF Syn DAB 55	55	These series are high-performance, fully synthetic Dialkyl Benzene refrigeration compressor oils specially designed to meet the stringent requirements of most modern refrigeration and air conditioning systems. Designed for non-hydrofluorocarbon refrigerants such as R-11, R-12, R-13B1 R-22, R113, R-500, R-501, R-502, R-717 (Ammonia - NH3), etc.
82	Athen Marine REF Syn DAB 100	100	

TURBINE OILS

83	Athen Marine Turbine 32	32	Range of high-performance, premium-quality mineral-based turbine lubricants developed for use in Marine propulsion turbines, Power generation gas turbines, combined cycle gas turbines, Turbines with heavily loaded gears, Turbo compressors and industrial gas and steam turbines.
84	Athen Marine Turbine 46	46	
85	Athen Marine Turbine 68	68	
86	Athen Marine Turbine 100	100	

COOLANTS

87	Athen Marine Coolant 50	50	It is a pre-diluted OAT technology, long-life ethylene glycol-based coolant, formulated without amines, phosphates, silicates, borates, or nitrites.
88	Athen Marine Coolant 100	100	It is a concentrated OAT technology, long-life ethylene glycol based coolant, formulated without amines, phosphates, silicates, borates, or nitrites.

HEAT TRANSFER OILS

89	Athen Marine Thermal 32	32	is premium-quality heat transfer oil intended for use in closed indirect heating systems. It is formulated from highly refined base stocks to provide excellent oxidation stability and resistance against thermal cracking. It possesses high specific heat and thermal conductivity to provide more rapid heat dissipation, and its ability to flow rapidly at low temperatures ensures quick circulation at start-up and reduces the risk of local overheating
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GREASES

NLGI GRADE

90	Athen Marine Grease CS WR	0	It is heavy duty calcium sulfonate complex soap based grease for use in a wide range of marine, industrial and automotive applications.
91	Athen Marine Grease CS WR EP 2	2	It is a heavy-duty, multipurpose calcium sulfonate complex soap-based grease that is used in a wide range of marine, industrial, and automotive applications.
92	Athen Marine Grease Li EP2	2	It is a general-purpose lithium hydroxystearate grease formulated to protect against wear, corrosion, and water washout.
93	Athen Marine Grease HT LC EP2	2	It is a premium lithium/calcium grease designed for high-temperature, high-load, and marine exposure environments.
94	Athen Marine Grease HT LC EP3	3	

ENVIRONMENTALLY ACCEPTABLE LUBRICANTS

EAL HYDRAULIC FLUIDS

95	Athen Marine HYD EAL 32	32	These are high-performance Environmentally Acceptable Hydraulic Fluid (EAL) formulated with biodegradable synthetic esters and advanced anti-wear additives. Designed to meet the stringent requirements of marine and offshore applications.
96	Athen Marine HYD EAL 46	46	
97	Athen Marine HYD EAL 68	68	
98	Athen Marine HYD EAL 100	100	



Athen[™]
Marine



EAL STERNTUBE OIL

99	Athen Marine Stern EAL 68	68
100	Athen Marine Stern EAL 100	100
101	Athen Marine Stern EAL 220	220

Range of environmentally sensitive lubricants, formulated from natural and renewable esters, which provide excellent lubrication in both neat and emulsion forms. Recommended for the bearing and seal manufacturers for regular running in the sterntube.

EAL GEAR OILS

102	Athen Marine Gear EAL 68	68
103	Athen Marine Gear EAL 100	100
104	Athen Marine Gear EAL 150	150
105	Athen Marine Gear EAL 220	220

Series are a range of environmentally sensitive, high-performance, extreme-pressure (EP) gear oils formulated from fully saturated esters. Designed particularly suitable for a marine thruster and CPP applications.

EAL GREASES

106	Athen Marine Grease EAL	0-2
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It is a marine biodegradable grease for use in sensitive marine environments. It is a Lithium / Calcium thickened grease formulated from fully saturated renewable esters. Designed for use in Rudder stock lubrication, and Propeller hubs and caps



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