



INDUSTRIAL LUBRICANTS

Liquid Technology...



- ◆ FORMULATED IN ITALY
- ◆ AFRICAN BRAND

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WHAT ARE THE MAIN FUNCTIONS OF A LUBRICANT?

- ③ Keep moving surfaces separate under all load, temperature and speed conditions.
- ③ It acts as a coolant, removing the heat produced by friction or external sources
- ③ Maintain its stability for its entire service life.

WHAT ARE THE KEY PROPERTIES OF A LUBRICANT

Lubricants are classified based on:

- ③ Their degree of viscosity;
- ③ Their compliance with a performance specification.
- ③ Viscosity describes a fluid's internal resistance to flow; it indicates fluidity but is not a performance indicator. For adequate lubrication under all temperature and load conditions, a film of oil must be formed between the mechanical parts, preventing them from coming into contact with each other.
- ③ An oil must be fluid when cold so that it can immediately reach its parts that require lubricating, and viscous when hot so that it remains in contact with the parts requiring lubrication and support loads. An overly viscous oil increases losses through viscous friction and increases fuel consumption by increasing the power absorbed by the oil pump when the engine is ignited. Performance specification, meanwhile, are used to classify lubricants based on their performance and specific use.



WHAT DOES COMPLIANCE WITH A PERFORMANCE SPECIFICATION MEAN?

Compliance with a performance specification in lubricants means the product meets or exceeds industry or OEM standards for key performance traits like viscosity, wear protection, thermal stability, oxidation resistance, and compatibility. This ensures the lubricant performs reliably in specific applications, protects equipment, maintains efficiency, and often meets warranty or regulatory requirements. Testing by standards organizations or third parties verifies compliance.



10 REASONS

Why Skyshore lubricant is the best choice

- 1 Sustainability**
Respectful use of resources, be it people be it the environment. For example skyshore is also using re-refined base oils to produce
- 2 Trust**
More than 10 years of experience in the lubricant business around the world.
- 3 Intentionality**
Skyshore lubricants has successfully sold in West Africa
- 4 High Quality**
Our products are based on a careful selection of the best raw materials and additives which guarantees the production of premium quality
- 5 Integrated Production Cycle**
Skyshore produces finished product using base oil, additives and italian technology
- 6 World - class work - force**
Working with skyshore means working with its highly motivated people committed to providing solutions to all customers
- 7 Research & Development**
More than 200 employees in research and development including the collaboration with the main research institutes in this field
- 8 Customer Care**
Our personal mission is to listen, understand and fulfil our customers' needs, hence involve them in our decision-making process.
- 9 Service**
Skyshore is committed to excellent and efficient service and high customer orientation
- 10 Made in Nigeria**
Nigeria's well-renowned tradition and culture of design to improve. The quality of life is a fundamental part of our thinking and products, so we are proud to export Nigeria to all parts of Africa

PRODUCT OVERVIEW

- ③ Skyshore produces a complete range of lubricants designed to meet the demands of modern engines and machinery. Our product families include: Each formulation meets or exceeds international specifications, including API, ACEA, and OEM approvals.
- ③ Industrial Lubricants: For construction, transport, and agricultural machinery.
- ③ Specialty Oils: Monograde and Multigrade solutions for mixed fleets.

Product Description

Skyshore ASO 46 is a high-performance anti-wear hydraulic oil designed to meet the most rigorous performance requirements of modern hydraulic systems and component manufacturers.

Formulated with selected base oils and low-zinc additive technology, it provides exceptional anti-wear, anti-rust, and antioxidant protection.

It ensures outstanding filterability, even in fine filtration systems, and is suitable for applications requiring high oxidation stability and long-lasting lubrication performance – allowing the use of a single product across multiple duties.

Features and Benefits

- ③ Extends oil life and re-lubrication intervals through superior thermal-oxidative stability.
- ③ Compatible with ultra-fine filters (3 microns), ensuring clean system operation.
- ③ Excellent demulsibility supports efficient water removal.
- ③ Superior anti-wear performance (FZG Failure Load Stage > 12) reduces component wear and downtime.
- ③ Rapid air release prevents aeration and cavitation in low residence systems.
- ③ Minimises deposits, maintaining system cleanliness and longterm reliability

Applications

Recommended for industrial and mobile hydraulic systems requiring top-tier performance under heavy duty service, including systems with tight tolerances or high-pressure pumps.



Specifications

- ☉ DIN 51524-2 HLP
- ☉ ISO 11158 HM
- ☉ AFNOR NF E 48603 HM
- ☉ BS 4231 HSD
- ☉ Fives Cincinnati P-70 level
- ☉ Eaton Vickers I-286-S
- ☉ Denison HF-0, HF-1, HF-2
- ☉ Rexroth RD 90220-01/12.10
- ☉ ATOS Table P002-1/E
- ☉ Danieli Standard No. 0.000.001 – Rev.15
- ☉ Muller Weingarten DT 55 005
- ☉ ZF TE-ML 04K
- ☉ ARBURG

Typical Characteristics

Test	Unit	Test Methods	Results
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	860
Viscosity at 40°C	ASTM D 445	mm ² /s	46
Viscosity index	ASTM D 2270	-	106
Flash point (COC)	ASTM D 92	°C	238
Pour point	ASTM D 97	°C	-27
Demulsibility at 54°C	ASTM D 1401	mg KOH/g	20
Foaming (sequence I)	ASTM D 892	cc/cc	10/0

ACCURACY OF INFORMATION

The data in this PDS is typical and may change due to ongoing research and development. Values may vary due to testing procedures and manufacturing processes.

Skyshore is not responsible for product deterioration due to improper storage or handling. For best practices, contact your local distributor.

PRODUCT AND ENVIRONMENTAL SAFETY

This product is safe when used as recommended and in accordance with the MSDS guidelines. For detailed handling instructions, refer to the MSDS from your local distributor. Do not use it for unintended applications



Product Description

Skyshore ASO 68 is a high performance antiwear hydraulic oil, specifically designed to meet the most rigorous performance requirements of a wide range of hydraulic system and component manufacturers. It is formulated with selected base oils treated with “low zinc” technology ensuring excellent antiwear, antirust and antioxidant properties. It has an outstanding filterability in service.

Features and Benefits

- Prolongs oil charge life extending re-lubrication intervals thanks to very high thermal.
- oxidative stability
- Suitable for hydraulic systems with very thin filters (3 microns)
- Maximizes water removal system efficiency thanks to excellent demulsibility
- Protects components reducing downtime thanks to outstanding anti wear property.
- Helps prevent aeration and cavitation damage in low residence time systems, thanks to rapid air release.
- Minimizes deposits formation contributing to system cleanlines

Applications

Skyshore ASO 68 is also suitable for other duties in which lubricants of high oxidation stability and lubrication performance are required, allowing use of a single product with excellent performance characteristics.



Specification

- ☉ REXROTH RD 90220-01/12.10
- ☉ ATOS Table P002-1/E
- ☉ Danieli Standard n. 0.000.001 - Rev.15
- ☉ Muller Weingarten DT 55 005
- ☉ BS 4231 HSD
- ☉ Fives Cincinnati P-69 level
- ☉ DIN 51524-2 HLP
- ☉ ISO 11158 HM
- ☉ Muller Weingarten DT 55 005
- ☉ Denison HF-0 level
- ☉ Danieli Standard n. 0.000.001 - Rev.15
- ☉ ATOS Table P002-1/E
- ☉ REXROTH RD 90220-01/12.10
- ☉ Eaton Vickers I-286-S

Typical Characteristic

PROPERTY	METHOD	UNIT	TYPICAL
Density at 15°C	ASTM D1298	kg/m ³	858
Kinematic Viscosity @40°C	ASTM D445	cSt	320
Kinematic Viscosity @100°C	ASTM D445	cSt	24.4
Viscosity Index	ASTM D2270	-	97
Flash Point (COC)	ASTM D92	°C	270
Pour Point	ASTM D97	°C	-23
FZG Scuffing Test A/8,3/90	ISO 14635-1	-	12+

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Product Description

Skyshore Turbo 32 is a high-performance lubricant specifically formulated for steam and gas turbine applications. Blended with high-quality base oils and advanced additive technology, it offers exceptional thermal and oxidative stability, rapid air release, and excellent demulsibility, allowing efficient water separation and clean system operation. In addition to turbine use, Skyshore OTE 32 delivers reliable performance in turbo-blowers, air compressors, and hydraulic systems operating under medium to high air temperatures or conditions demanding superior oil stability.

Features and Benefits

- ⑤ Extends oil life with excellent thermal and oxidative stability.
- ⑤ Forms a durable lubricating film, ensuring consistent protection.
- ⑤ Improves turbine reliability and reduces maintenance needs.
- ⑤ Enables quick water separation, optimizing water removal efficiency.
- ⑤ Meets or exceeds major OEM and industry specifications.

Applications

Recommended for steam, gas, and hydro turbines, as well as compressors and hydraulic machinery requiring a stable, oxidation-resistant lubricant under continuous operation.



SKYSHORE TURBO 32

Specifications

- Ⓢ DIN 51524-2 HLP
- Ⓢ ISO 11158 HM
- Ⓢ BS 4231 HSD
- Ⓢ Fives Cincinnati P-69 level
- Ⓢ Denison HF-0 level
- Ⓢ Eaton Vickers I-286-S
- Ⓢ Rexroth RD 90220-01/12.10
- Ⓢ ATOS Table P002-1/E
- Ⓢ Danieli Standard No. 0.000.001 – Rev.15
- Ⓢ Muller Weingarten DT 55 005

Typical Characteristic

Test	Unit	Test Methods	Results
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m³	860
Viscosity at 40°C	ASTM D 445	mm²/s	32
Viscosity index	ASTM D 2270		119
Flash point (COC)	ASTM D 92	°C	220
Pour point	ASTM D 97	°C	-12
N.N	ASTM D 974	mg KOH/g	0.08
Air release	DIN 51381	minuti	2
Rust test/B	ASTM D 665	-	pass
Copper corrosion	ASTM D 130	-	1A

SKYSHORE TURBO 32

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PRODUCT AND ENVIRONMENTAL SAFETY

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SKYSHORE TURBO 46

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Product Description

Skyshore Turbo 46 is a premium-quality lubricant designed for steam and gas turbine systems, formulated with high-grade base oils and carefully selected additives to provide outstanding oxidation stability, rapid air release, and excellent demulsibility.

It allows water to separate quickly from the oil, maintaining clean system operation and consistent lubrication performance.

Beyond turbine use, Skyshore Turbo 46 ensures exceptional reliability in turbo-blowers, air compressors, and hydraulic systems operating under medium to high temperatures, or where oil stability and film strength are critical.

Features and Benefits

- ③ Extends oil life through exceptional thermal and oxidative stability.
- ③ Maintains strong lubrication film, ensuring consistent performance.
- ③ Enhances turbine reliability and operational efficiency.
- ③ Supports efficient water removal with superior demulsibility.
- ③ Meets major OEM and international turbine standards.

Applications

Ideal for steam, gas, and hydro turbines, turbo-blowers, and compressor systems in power generation and industrial environments requiring a clean, thermally stable oil.



Specifications

- Ⓢ ISO 8068 TSA/TGA
- Ⓢ DIN 51515-1 TD
- Ⓢ ASTM D4304 Type I
- Ⓢ BS 489:1999
- Ⓢ GE GEK 28143B
- Ⓢ Siemens TLV 9013 04
- Ⓢ ALSTOM HTDG 90117 V0001 X
- Ⓢ Ansaldo Energia 606W807 Rev. C (2012)
- Ⓢ Ansaldo Energia W 3.1-0171-I60000
- Ⓢ Doosan Škoda Power
- Ⓢ JIS K 2213:1983 Type II
- Ⓢ CEI 10-8 (1994)

TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	861
Viscosity at 40°C	ASTM D 445	mm ² /s	46
Viscosity index	ASTM D 2270	-	113
Flash point (COC)	ASTM D 92	°C	226
Pour point	ASTM D 97	°C	-12
N.N	ASTM D 974	mg KOH/g	0.09
Demulsibility at 54°C	ASTM D 1401	mins	15

TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
Foaming (sequence I)	ASTM D 892	cc/cc	30/0
Air release	DIN 51381	mins	3
Rust test/B	ASTM D 665	-	pass
Copper corrosion	ASTM D 130	-	1A
Cleanliness class	ISO 4406	-	17/16/12
FZG (A/8,3/90) - damage rating	DIN 51354-2	-	9

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Product Description

Skyshore Grease MU EP 2 is a high-performance multipurpose lithium grease formulated with Extreme Pressure (EP) additives for superior protection under heavy loads and high temperatures.

It has a smooth, homogeneous texture and yellow-brown appearance, designed to lubricate flat and rolling bearings, including those subjected to vibration, impact, and difficult start-up conditions.

With its strong adhesion to metal surfaces and water-resistant formulation, it ensures continuous protection even in humid or wet environments. The grease performs exceptionally in high stress conditions, maintaining stability and consistency over time.

Skyshore Grease MU EP 2 successfully passes the FAG FE9 (DIN 51821-02) and SKF R2F tests at 120°C, confirming its reliability for demanding mechanical systems.

Features and Benefits

- Versatile multipurpose formulation reduces the number of greases required, simplifying inventory management.
- High dropping point ensures stable lubrication across a wide temperature range.
- Excellent rust protection — non-aggressive even to yellow metals.
- Water-repellent properties allow use in wet or humid conditions.
- Retains consistency under mechanical and thermal stress.
- Strong adhesion resists vibration and shock loads.
- Anti-wear performance extends equipment service life.

Applications

Ideal for flat and rolling bearings, gears, and couplings operating at high temperatures, under heavy load, or exposed to vibration and moisture.

Suitable for industrial, construction, and automotive equipment operating under high load and temperature



SKYSHORE ROTA EP2 MULTIPURPOSE GREASE

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Specifications

ISO 12924 L-XBCHB 2

DIN 51825 KP 2K-20

TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
Appearance	-	-	homogeneous smooth-textured
Colour	-	-	yellow-brown
Base oil type	-	-	mineral
Base Oil Viscosity at 40°C	ASTM D 7042	mm ² /s	160
Thickener type	-	-	lithium
Consistency (NLGI grade)	-	-	2
Dropping point	ASTM D 566	°C	200
Penetration at 60 double stroke	ASTM D 217	dmm	280
Timken OK load	ASTM D 2509	lbs	45
Water washout at 38°C	ASTM D 1264	%	max 5%

SKYSHORE ROTA EP2 MULTIPURPOSE GREASE

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TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
EMCOR test in distilled water	IP 220	-	0/1
4 Balls wear	ASTM D 2266	mm	0.4
4 Balls weld load	ASTM D 2596	daN	260
Copper corrosion	ASTM D 4048	-	1a
Temperature range	-	°C	-20/+120

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PRODUCT AND ENVIRONMENTAL SAFETY

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Product Description

A technical lubricant with a mineral composition designed to protect gears, gearboxes, bearings and couplings used in industrial applications of machines and mechanical devices operating under extremely severe conditions from breakage. The exceptional ability to transfer heavy loads with smoothness, together with the anti friction characteristics, offers maximum comfort and smoothness of motion, neutralising the harmful phenomenon of micropitting.

Features and Benefits

The use of this product ensures:

- Protection from micropitting phenomena;
- Excellent thermo-oxidative stability;
- Maximum EP protection;
- High demulsibilit

Specification

- ISO VG 68 AGMA 2EP
- AGMA 9005 E02
- DIN 51517 part 3 CLP
- ISO 12925-1 CKC/CKD
- ISO6743-5 CKC/CKD
- GB5903
- AIST 224 US Steel 224
- CINCINNATI MILACRON P63
- DAVID BROWN S1.53.101 E



TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
Density at 15°C	ASTM D1298	kg/m ³	858
Kinematic Viscosity @40°C	ASTM D445	cSt	320
Kinematic Viscosity @100°C	ASTM D445	cSt	24.4
Viscosity Index	ASTM D2270	-	97
Flash Point (COC)	ASTM D92	°C	270
Pour Point	ASTM D97	°C	-23
FZG Scuffing Test A/8,3/90	ISO 14635-1	-	12+

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PRODUCT AND ENVIRONMENTAL SAFETY

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Product Description

A technical lubricant with a mineral composition designed to protect gears, gearboxes, bearings and couplings used in industrial applications of machines and mechanical devices operating under extremely severe conditions from breakage. Its exceptional ability to transfer heavy loads with smoothness, together with its anti-friction characteristics, offers maximum comfort and smoothness of motion, neutralising the harmful phenomenon of micropitting.

Features and Benefits

The use of such a product ensures:

- Protection from micropitting phenomena
- Excellent thermo-oxidative stability
- Maximum EP protection.

Applications

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F). Ideal for steel mills, conveyors, heavy presses, and mining gearboxes requiring robust EP protection and high temperature endurance.

Specifications

- ISO VG 220 AGMA 5EP
- AGMA 9005 E02
- DIN 51517 part 3 CLP
- ISO 12925-1 CKC/CKD
- ISO6743-5 CKC/CKD
- GB5903
- AIST 224 US Steel 224
- CINCINNATI MILACRON P74
- DAVID BROWN S1.53.101 E



TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
Density at 15°C	ASTM D1298	kg/m ³	878
Kinematic Viscosity @40°C	ASTM D445	cSt	220
Kinematic Viscosity @100°C	ASTM D445	cSt	19.2
Viscosity Index	ASTM D2270	-	100
Flash Point (COC)	ASTM D92	°C	237
Pour Point	ASTM D97	°C	-24
FZG Scuffing Test A/8,3/90	ISO 14635-1	-	12+

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PRODUCT AND ENVIRONMENTAL SAFETY

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SIROIL INGRA EP 320

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Product Description

A technical lubricant with a mineral composition designed to protect gears, gearboxes, bearings and couplings used in industrial applications of machines and mechanical devices operating under extremely severe conditions from breakage. The exceptional ability to transfer heavy loads with smoothness, together with the antifriction characteristics, offers maximum comfort and smoothness of motion, neutralising the harmful phenomenon of micropitting.

Features and Benefits

- ⊕ Resists micro-pitting and scuffing under high stress.
- ⊕ Strong oil film ensures smooth gear motion.
- ⊕ Prevents micropitting, protecting gears under high stress.
- ⊕ Outstanding thermo-oxidative stability for extended oil life.
- ⊕ Strong EP protection under heavy or shock loading.
- ⊕ Smooth torque transfer, reducing mechanical noise and vibration.
- ⊕ Minimizes friction, ensuring consistent motion and durability.
- ⊕ Metal surfaces from rust and corrosion.
- ⊕ Thermal and oxidative stability for long oil life.

Applications

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).



SIROIL INGRA EP 320

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Specifications

- ISO VG 220 AGMA 5EP
- AGMA 9005 E02
- DIN 51517 part 3 CLP
- ISO 12925-1 CKC/CKD
- ISO6743-5 CKC/CKD
- GB5903
- AIST 224 US Steel 224
- CINCINNATI MILACRON P74
- DAVID BROWN S1.53.101 E

TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
Density at 15°C	ASTM D1298	kg/m ³	858
Kinematic Viscosity @40°C	ASTM D445	cSt	320
Kinematic Viscosity @100°C	ASTM D445	cSt	24.4
Viscosity Index	ASTM D2270	-	97
Flash Point (COC)	ASTM D92	°C	270
Pour Point	ASTM D97	°C	-23
FZG Scuffing Test A/8,3/90	ISO 14635-1	-	12+

SIROIL INGRA EP 320

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SKYSHORE SEAMIX 2T

Product Description

PAO synthetic disposable lubrication fluid specifically for watercraft equipped with 2T outboard petrol-powered engines operating at high speeds. The special high-stability formula, which is extremely necessary in systems with separate mixing, is compatible with all types of petrol. Thanks to the high molecular affinity it does not generate stratifications or zones of different concentration and manages to maintain the homogeneity of the mixture. The ASHLESS ash-free and high detergent additive component ensures the absence of carbon deposits in the combustion chamber to eliminate the harmful phenomenon of pre-ignition and gives the product maximum protection against piston scratching, an effective anti-wear action and high protection against spark plug fouling.

Features and Benefits

The use of this product ensures:

- ③ Stable and homogeneous mixtures with all petrols;
- ③ Clean combustion without deposits;
- ③ Exceptional protection against pre-ignition;
- ③ Absence of carbon deposits on the pistons;
- ③ Descaling function;
- ③ Maximum cleanliness of combustion chamber;
- ③ Excellent oxidation stability.

Applications

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).



Specifications

NMMA: TC-W3

Typical Characteristics

Test	Unit	Test Methods	Results
Colour	-	Visual	Blue
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,875
Viscosity 40°C	cSt	ASTM D445	55,0
Viscosity 100°C	cSt	ASTMD445	9,0
Viscosity Index	-	ASTMD2270	143
Flash Point	°C	ASTMD92	118
Freezing point	°C	ASTMD97	-25

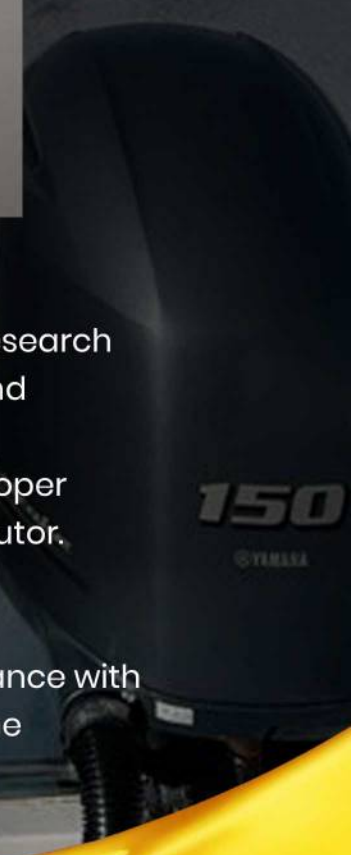
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Product Description

SKYSHORE SIGMA-STALLION E7 15W-40 API CI-4, is a top-quality diesel engine oil for severe on and off-highway conditions. It delivers outstanding protection in demanding sectors like trucking, mining, and construction. This oil reduces maintenance costs, extends engine life, and allows for longer drain intervals. It's suitable for both light and heavy-duty diesel engines, including those from various global manufacturers.

Features and Benefits	Applications
<ul style="list-style-type: none"> • Keeps Engine Clean: Prevents deposit buildup for smoother operation. 	<p>Heavy-Duty Diesel Engines: Ideal for heavy duty trucks, buses, construction equipment and four stroke marine engine.</p>
<ul style="list-style-type: none"> • Prevents Oil Thickening: Maintains optimal oil flow and performance. 	<ul style="list-style-type: none"> • Off-Highway Applications: Suitable for agricultural and mining machinery.
<ul style="list-style-type: none"> • Enhances Piston Protection: Ensures effective piston deposit control. 	<p>Mixed Fleet Compatibility: Works with a variety of diesel engine types.</p>
<p>Extends Engine Life: Supports durability and long-term reliability.</p>	<p>Extended Service Intervals: Maintains performance in long-haul and high-load conditions.</p>



SKYSHORE SIGMA-STALLION E715W-40

Specifications and Approvals.

This product meets or exceeds the requirements of: API CI-4/SL, ACEA E7, CAT ECF-2, Cummins CES 20076/77/71/72, CES 20078, DDC 93K215, Renault Trucks RLD-2, Deutz DQC III-10, Mack EO-N/EO-M Plus, MB-Approval 228.3, MTU Oil Category 2 RVI RLD-2, Volvo VDS 3, Meets the requirements of MAN M3275-1.

Technical Test Data

Test	Unit	Test Methods	Results
Viscosity Grade			SAE 15W-40
Density at 15°C	g/cm ³	ASTM D4052	0.875
Kinematic viscosity at 100°C,	mm ² /s	ASTM D445	14
Kinematic viscosity at 40°C,	mm ² /s	ASTM D445	111
Kinematic viscosity Index		ASTM D445	126
Total Base number	mm ² /s	ASTM D2896	10.2
Flash point COC	°C	ASTM D92	224
Pour point	°C	ASTM D6749	27
Pour point	mPa.s	ASTM D5293	ASTM D5293

These data are given as an indication of typical values and not as exact specifications.

SKYSHORE SIGMA-STALLION E715W-40

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Accuracy of information

The data in this PDS is typical and may change due to ongoing research and development. Values may vary due to testing procedures and manufacturing processes.

Skyshore is not responsible for product deterioration due to improper storage or handling. For best practices, contact your local distributor.

Product and environmental safety

This product is safe when used as recommended and in accordance with the MSDS guidelines. For detailed handling instructions, refer to the MSDS from your local distributor.

Do not use it for unintended applications.



Product Description

Multifunctional fluid from the FOOD line, designed for applications where high food safety must be guaranteed together with the organoleptic integrity of processed products. Specifically formulated for the lubrication of machine systems used in the food, cosmetic and pharmaceutical industries, it is used in all cases where there is a real risk that the lubricant may come into contact with foodstuffs or may come into contact with cosmetic and pharmaceutical preparations, thus compromising their nature and safety. FOOD series oils are particularly popular because their odourless, tasteless and colourless composition helps maintain product integrity and preserve product quality. The segments of greatest use are those where a hydraulic or pneumatic function is required for low viscosity gradations, while higher gradations are more appropriate as a gear fluid.

Features and Benefits

The use of such a product ensures

- ⊛ Absence of toxic impurities;
- ⊛ Highest degree of safety for accidental contact with foodstuffs;
- ⊛ Chemical inertness;
- ⊛ Maximum stability to oxidation;
- ⊛ Hydrolytic stability;
- ⊛ Excellent material compatibility;
- ⊛ High anti-corrosion and anti-rust properties;
- ⊛ High anti-foaming capacity;
- ⊛ Excellent pumpability.

Specification

ISO VG 68

- Formulated with approved products
FDA 21 CFR 178.3620(b) NSF H1



Typical characteristics

Properties	Unit	Test Methods	Average values
Density at 15°C	Kg/m ³	ASTM D 1298	830
Kinematic viscosity at 40°C	cSt	ASTM D 445	68
Kinematic viscosity at 100°C	cSt	ASTM D 445	11,11
Viscosity index	-	ASTM D 2270	155
Flash Point	°C	ASTM D 92	246
Pour Point	°C	ASTM D 97	-49

APPLICATIONS

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

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Absence of toxic impurities;

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- Chemical inertness;
- Maximum stability to oxidation;
- Hydrolytic stability;
- Excellent material compatibility;
- High anti-corrosion and anti-rust properties;
- High anti-foaming capacity;
- Excellent pumpability.

Specification

ISO VG 220

- Formulated with approved products
FDA 21 CFR 178.3620(b) NSF H1



Typical characteristics

Properties	Unit	Test Methods	Average values
Density at 15°C	Kg/m ³	ASTM D 1298	850
Kinematic viscosity at 40°C	cSt	ASTM D 445	220
Kinematic viscosity at 100°C	cSt	ASTM D 445	11,11
Viscosity index	-	ASTM D 2270	155
Flash Point	°C	ASTM D 92	280
Pour Point	°C	ASTM D 97	-41

APPLICATIONS

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Product Description

SKYSHORE N-GAS 40 is a lubricant for stationary engines with controlled ignition powered by natural gas or methane where an oil with low ash content is required. It is formulated with high viscosity index bases and additives that provide detergent-dispersant, antioxidant, anti-wear, and antifoam properties.

Features and Benefits

- ③ Prevents the formation of deposits on pistons and valves, ensuring maximum engine cleanliness
- ③ Protects lubricated components from mechanical wear
Allows for extended oil change intervals

Applications

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

Specification

- ③ Dresser-Rand
- ③ Rolls-Royce
- ③ Caterpillar
- ③ MDE
- ③ MTU



Typical characteristics

Test	Unit	Test Methods	Results
Appearance	-	APM 27	clear
Density at 15°C	kg/m ³	ASTM D 4052	895
Viscosity at 40°C	mm ² /s	ASTM D 445	15,0
Viscosity index	-	ASTM D 2270	104
Flash point (COC)	°C	ASTM D 92	247
Pour point	°C	ASTM D 97	-21
BN	mgKOH/g	ASTM D 2896	5,0
Foaming (sequence I)	% (m/m)	ASTM D 874	0,40

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SKYSHORE LUBRICANTS

Automotive lubricant, Industrial lubricants,
Marine lubricants, Transmission Oils, Food line
lubricants, Greases, Bitumen

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