



EPOBLEH

FACTORY-DIRECT ENGINE OILS

Engine Lasts Longer



Manufacturer's Certifications: ISO 9001:2015|ISO 17025|API |Volvo|EELQMS |REACH |ECAS|ACEA

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DIESEL ENGINE OIL



DESCRIPTION

Epobleh Diesel Engine Oil is the finest quality lubricant appropriate for mixed fleets use in naturally aspirated, turbo charged diesel engines. Ideal for trucks and off highways vehicles, including the modern high-performance diesel engines. These oils are specially formulated to provide outstanding service stability, detergency and dispersancy level limiting oil thickening due to soot. The oils contain great antioxidant, anti-rust, anti-wear and anti-corrosion properties, meeting a wide range of API levels and SAE standards.

Suitable for all diesel engines, turbo charger or normally aspirated operating on highway and off road under most severe conditions, loads and all seasons. Also, suitable diesel engines in low and high mileage applications: truck fleets, delivery vans, urban transport as well as construction and agricultural applications.



BENEFITS

- The additive technology in this formulation gives engine extended life with the anti-rust and anti-wear additives that protect the modern metals used in engines
- Exceptional formulated additives achieve substantial fuel saving due to its wonderful thermal stability and oxidation resistance.
- High dispersant additive keeps soot suspension, therefore preventing thickening of lubricants and provides good protection against linear polishing.



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SAE: 40

	SPECIFICATION	
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	2
VISCOSITY @ 40 °C, CST	ASTM-D445	148,2
VISCOSITY @ 100 °C, CST	ASTM-D445	16,23
VISCOSITY INDEX	ASTM-D2270	116
POUR POINT, °C	ASTM-D97	-8
FLASH POINT, °C, (COC)	ASTM-D92	238
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,883
TBN, MG KOH/G	ASTM-D2896	6

SAE: 50

	SPECIFICATION	
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	<2.5
VISCOSITY @ 40 °C, CST	ASTM-D445	225,3
VISCOSITY @ 100 °C, CST	ASTM-D445	21,29
VISCOSITY INDEX	ASTM-D2270	113
POUR POINT, °C	ASTM-D97	-9
FLASH POINT, °C, (COC)	ASTM-D92	240
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,885
TBN, MG KOH/G	ASTM-D2896	7

SAE: 5W30

	SPECIFICATION	
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	<2
VISCOSITY @ 40 °C, CST	ASTM-D445	80,65
VISCOSITY @ 100 °C, CST	ASTM-D445	12,05
VISCOSITY INDEX	ASTM-D2270	145
POUR POINT, °C	ASTM-D97	-41
FLASH POINT, °C, (COC)	ASTM-D92	218
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,871
TBN, MG KOH/G	ASTM-D2896	11

SAE: 10W30

	SPECIFICATION	
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	<2
VISCOSITY @ 40 °C, CST	ASTM-D445	90,96
VISCOSITY @ 100 °C, CST	ASTM-D445	12,31
VISCOSITY INDEX	ASTM-D2270	130
POUR POINT, °C	ASTM-D97	-36
FLASH POINT, °C, (COC)	ASTM-D92	220
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,876
TBN, MG KOH/G	ASTM-D2896	10,5

AVAILABLE PACKING SIZE

1L | 4L | 5L | 20L | 25L | 200L | 208L | Other packing size could be available upon request

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SAE: 5W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2	
ASTM-D445	116,2	
ASTM-D445	15,51	
ASTM-D2270	141	
ASTM-D97	-42	
ASTM-D92	222	
ASTM-D95	NIL	
ASTM-D1298	0,875	
ASTM-D2896	11,5	

SAE: 10W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2	
ASTM-D445	133,6	
ASTM-D445	15,91	
ASTM-D2270	126	
ASTM-D97	-37	
ASTM-D92	225	
ASTM-D95	NIL	
ASTM-D1298	0,877	
ASTM-D2896	11	

SAE: 15W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2,5	
ASTM-D445	137,7	
ASTM-D445	16,17	
ASTM-D2270	125	
ASTM-D97	-33	
ASTM-D92	226	
ASTM-D95	NIL	
ASTM-D1298	0,879	
ASTM-D2896	12	

SAE: 20W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2,5	
ASTM-D445	142,2	
ASTM-D445	15,77	
ASTM-D2270	116	
ASTM-D97	-25	
ASTM-D92	229	
ASTM-D95	NIL	
ASTM-D1298	0,881	
ASTM-D2896	11	

SAE: 20W50

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2,5	
ASTM-D445	225,9	
ASTM-D445	20,95	
ASTM-D2270	110	
ASTM-D97	-28	
ASTM-D92	230	
ASTM-D95	NIL	
ASTM-D1298	0,886	
ASTM-D2896	11	

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.



**HEAVY DUTY
HIGH PERFORMANCE**



MOTOR ENGINE OIL



DESCRIPTION

Epobleh Motor Engine Oil is a quality lubricant that uses the latest additives with carefully selected performance and proportion, meeting a wide range of API levels and SAE standards. Perfect for use all year round. Guarantees easy cold start and fuel economics due to its extreme fluidity at low temperatures and maintains a very resistant oil film at high temperatures. Recommended for gasoline, turbo charged and multi valved engines.



BENEFITS

- Predominantly recommended for all gasoline engines, cars and light vans. Permits use at all temperature and all types of services in town and on high motorways.
- High level of detergency - dispersancy minimizes sludge formation leading to cleaner engines.
- Good thermal stability and oxidation resistance preventing any premature damage at high temperatures.
- Reduction in internal friction leading to improved fuel economy.
- Shear Stability ensuring satisfactory lubrication in service, both hot and cold temperature.





SAE: 40

SPECIFICATION		
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	2
VISCOSITY @ 40 °C, CST	ASTM-D445	146,4
VISCOSITY @ 100 °C, CST	ASTM-D445	16,01
VISCOSITY INDEX	ASTM-D2270	115
POUR POINT, °C	ASTM-D97	-9
FLASH POINT, °C, (COC)	ASTM-D92	235
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,880
TBN, MG KOH/G	ASTM-D2896	4,5

SAE: 50

SPECIFICATION		
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	2.5
VISCOSITY @ 40 °C, CST	ASTM-D445	213,3
VISCOSITY @ 100 °C, CST	ASTM-D445	20,87
VISCOSITY INDEX	ASTM-D2270	116
POUR POINT, °C	ASTM-D97	-8
FLASH POINT, °C, (COC)	ASTM-D92	238
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,886
TBN, MG KOH/G	ASTM-D2896	6

SAE: 5W30

SPECIFICATION		
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	<2
VISCOSITY @ 40 °C, CST	ASTM-D445	80,81
VISCOSITY @ 100 °C, CST	ASTM-D445	11,91
VISCOSITY INDEX	ASTM-D2270	142
POUR POINT, °C	ASTM-D97	-42
FLASH POINT, °C, (COC)	ASTM-D92	215
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,870
TBN, MG KOH/G	ASTM-D2896	8

SAE: 10W30

SPECIFICATION		
APPEARANCE	VISUAL	C & B
COLOR	ASTM-D1500	<2
VISCOSITY @ 40 °C, CST	ASTM-D445	88,25
VISCOSITY @ 100 °C, CST	ASTM-D445	12,15
VISCOSITY INDEX	ASTM-D2270	132
POUR POINT, °C	ASTM-D97	-37
FLASH POINT, °C, (COC)	ASTM-D92	219
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,875
TBN, MG KOH/G	ASTM-D2896	8

AVAILABLE PACKING SIZE

1L | 4L | 5L | 20L | 25L | 200L | 208L | Other packing size could be available upon request



SAE: 5W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2	
ASTM-D445	121,8	
ASTM-D445	15,81	
ASTM-D2270	138	
ASTM-D97	-41	
ASTM-D92	223	
ASTM-D95	NIL	
ASTM-D1298	0,876	
ASTM-D2896	8,5	

SAE: 10W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2	
ASTM-D445	133,1	
ASTM-D445	16,11	
ASTM-D2270	129	
ASTM-D97	-36	
ASTM-D92	222	
ASTM-D95	NIL	
ASTM-D1298	0,875	
ASTM-D2896	8,5	

SAE: 15W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2,5	
ASTM-D445	130,3	
ASTM-D445	15,79	
ASTM-D2270	128	
ASTM-D97	-32	
ASTM-D92	225	
ASTM-D95	NIL	
ASTM-D1298	0,878	
ASTM-D2896	9,5	

SAE: 20W40

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2,5	
ASTM-D445	139,8	
ASTM-D445	15,50	
ASTM-D2270	115	
ASTM-D97	-27	
ASTM-D92	230	
ASTM-D95	NIL	
ASTM-D1298	0,880	
ASTM-D2896	9	

SAE: 20W50

SPECIFICATION		
VISUAL	C & B	
ASTM-D1500	2,5	
ASTM-D445	201,1	
ASTM-D445	20,5	
ASTM-D2270	120	
ASTM-D97	-26	
ASTM-D92	232	
ASTM-D95	NIL	
ASTM-D1298	0,883	
ASTM-D2896	9	

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.



**WITH EPOBLEH ENGINE
OILS, YOUR ENGINES WILL
LAST LONGER**



GEAR OIL



DESCRIPTION

Epobleh Gear Oil is a premium quality lubricant specifically manufactured in order to adapt to the most stringent requirements of manufacturers demanding high extreme pressures and anti-wear levels, high temperatures and cleanness of transmission. Particular additives ensure excellent anti-foam, anti-corrosive, anti-rust properties; meeting wide range of API levels and SAE grades.

Suitable for mechanical transmission system working in severe condition, lubricating mechanical gear boxes and reduction drives in the following; lorries, trucks, agricultural and constructions machinery in severe operating conditions. Developed for lubricating one or two-stage rear axles working at high temperature and for which the user requires an extended oil change interval.



BENEFITS

- Multi-functional use in many axles and gear boxes of a wide range. Increase extreme pressure and anti-wear properties for an optimized lubrication hypoid and non-hypoid axles.
- Very good thermal performance guarantees the product stable under heavy loads and at high temperatures.
- Carefully designed frictional properties with base components selected to reduce vehicle fuel consumption.



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SAE: 90

SAE: 140

SAE: 80W90

SAE: 85W140

SAE: 90			SAE: 140			SAE: 80W90			SAE: 85W140		
SPECIFICATION			SPECIFICATION			SPECIFICATION			SPECIFICATION		
APPEARANCE	VISUAL	C & B	VISUAL	C & B		VISUAL	C & B		VISUAL	C & B	
COLOR	ASTM-D1500	<2,5	ASTM-D1500	<3,0		ASTM-D1500	2,5		ASTM-D1500	<3,5	
VISCOSITY @ 40 °C, CST	ASTM-D445	190	ASTM-D445	359		ASTM-D445	140,1		ASTM-D445	344	
VISCOSITY @ 100 °C, CST	ASTM-D445	17,51	ASTM-D445	26,01		ASTM-D445	15,01		ASTM-D445	25,5	
VISCOSITY INDEX	ASTM-D2270	100	ASTM-D2270	96		ASTM-D2270	108		ASTM-D2270	97	
POUR POINT, °C	ASTM-D97	-21	ASTM-D97	-15		ASTM-D97	-30		ASTM-D97	-19	
FLASH POINT, °C, (COC)	ASTM-D92	220	ASTM-D92	224		ASTM-D92	218		ASTM-D92	222	
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL	ASTM-D95	NIL		ASTM-D95	NIL		ASTM-D95	NIL	
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,879	ASTM-D1298	0,886		ASTM-D1298	0,881		ASTM-D1298	0,885	

AVAILABLE PACKING SIZE

1L | 4L | 5L | 20L | 25L | 200L | 208L | Other packing size could be available upon request

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results will not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.



HYDRAULIC OIL



DESCRIPTION

Epobleh Hydraulic Oil is the finest quality lubricant formulated for use in all kinds of hydraulic systems under the most difficult conditions. They Include machine tools, presses, industrial and mobile equipment's. The oil has special anti-wear properties with excellent shear stability, high viscosity index and thermal stability which makes it especially suitable for hydraulic systems.

It is recommended for use in all kinds of hydraulic systems operating under high pressure and high temperature. It can also be used for circulation systems, compressor, pump, bearing and gear lubrication where recommended.



BENEFITS

- Exceptional thermal stability.
- High-class thermal oxidation stability avoiding sludge formation at high temperature and ensuring long service life of the fluid.
- Outstanding protection against rust, corrosion and wear, insuring maximum equipment life.
- Low pour point ensures good fluidity in cold climates.



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ISO VG: 22

ISO VG: 32

ISO VG: 46

ISO VG: 68

	SPECIFICATION		SPECIFICATION		SPECIFICATION		SPECIFICATION	
APPEARANCE	VISUAL	C & B	VISUAL	C & B	VISUAL	C & B	VISUAL	C & B
COLOR	ASTM-D1500	2,0	ASTM-D1500	2,0	ASTM-D1500	2,0	ASTM-D1500	2,0
VISCOSITY @ 40 °C, CST	ASTM-D445	22,5	ASTM-D445	32	ASTM-D445	46	ASTM-D445	68,5
VISCOSITY @ 100 °C, CST	ASTM-D445	4,35	ASTM-D445	5,37	ASTM-D445	6,74	ASTM-D445	8,81
VISCOSITY INDEX	ASTM-D2270	98	ASTM-D2270	99	ASTM-D2270	98	ASTM-D2270	100
POUR POINT, °C	ASTM-D97	-12	ASTM-D97	-10	ASTM-D97	-12	ASTM-D97	-12
FLASH POINT, °C, (COC)	ASTM-D92	201	ASTM-D92	204	ASTM-D92	208	ASTM-D92	208
WATER IN PETROLEUM PRODUCTS	ASTM-D95	NIL	ASTM-D95	NIL	ASTM-D95	NIL	ASTM-D95	NIL
DENSITY @ 15 °C, KG/L	ASTM-D1298	0,864	ASTM-D1298	0,865	ASTM-D1298	0,869	ASTM-D1298	0,873

Available Packing Size

1L | 4L | 5L | 20L | 25L | 200L | 208L | Other packing size could be available upon request



ISO VG: 100

SPECIFICATION	
VISUAL	C & B
ASTM-D1500	2,0
ASTM-D445	100
ASTM-D445	11,29
ASTM-D2270	98
ASTM-D97	-10
ASTM-D92	210
ASTM-D95	NIL
ASTM-D1298	0,872

ISO VG: 150

SPECIFICATION	
VISUAL	C & B
ASTM-D1500	<2.5
ASTM-D445	150
ASTM-D445	15,25
ASTM-D2270	102
ASTM-D97	-10
ASTM-D92	212
ASTM-D95	NIL
ASTM-D1298	0,875

ISO VG: 220

SPECIFICATION	
VISUAL	C & B
ASTM-D1500	<2.5
ASTM-D445	220
ASTM-D445	20,09
ASTM-D2270	105
ASTM-D97	-12
ASTM-D92	216
ASTM-D95	NIL
ASTM-D1298	0,877

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.





LONGER ENGINE LIFE



AUTOMATIC TRANSMISSION FLUID



DESCRIPTION

Epobleh Automatic Transmission Fluid is a superior quality fluid specially formulated with a high viscosity index, maintaining the performance levels for a longer period of use and preventing deposits, gums and varnish formation. Selected additives are used to provide higher anti-wear, anti-corrosion and anti-foam ensuring no effects to elastomer's and non-ferrous metals like copper or alloys. These oils ensure precise and smooth automatic shifting of gears at very low speeds.

Formulated for use in all type of automatic gears, torque converters, transmission systems, power steering and hydraulic circuits.



BENEFITS

- The Quality of gear changing implies a smooth clutching action without excessive slide and free from chatter.
- Low temperature fluidity to eliminate jerking and overloading of circuits when starting in very cold weather.
- Anti-corrosion and anti-rust property as well as high anti foaming property gives extended life and does not effects copper and seals.
- Anti-wear properties protect gear toothings, thrust bearings and pumps.



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TYPE: A

SPECIFICATION

VISUAL	C & B
ASTM-D1500	RED
ASTM-D445	51,35
ASTM-D445	7,501
ASTM-D2270	109
ASTM-D97	-20
ASTM-D92	200
ASTM-D95	NIL
ASTM-D1298	0,851

TYPE: DEX II

SPECIFICATION

VISUAL	C & B
ASTM-D1500	RED
ASTM-D445	46,01
ASTM-D445	7,001
ASTM-D2270	110
ASTM-D97	-23
ASTM-D92	203
ASTM-D95	NIL
ASTM-D1298	0,862

TYPE: DEX III

SPECIFICATION

VISUAL	C & B
ASTM-D1500	RED
ASTM-D445	46,05
ASTM-D445	6,953
ASTM-D2270	108
ASTM-D97	-25
ASTM-D92	206
ASTM-D95	NIL
ASTM-D1298	0,865

APPEARANCE
COLOR
VISCOSITY @ 40 °C, CST
VISCOSITY @ 100 °C, CST
VISCOSITY INDEX
POUR POINT, °C
FLASH POINT, °C, (COC)
WATER IN PETROLEUM PRODUCTS
DENSITY @ 15 °C, KG/L

AVAILABLE PACKING SIZE

1L | 4L | 5L | 20L | 25L | 200L

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.

MOTORCYCLE OIL 2T & 4T



DESCRIPTION

Epobleh 2 Stroke Engine Oil is the finest quality lubricant formulated for two-stroke gasoline engines such as motorcycle, scooters, lawn mowers, chain saws, domestic and horticultural machines. The oil is also formulated for use in all type of two stroke engines and two & three wheelers where API TC and JASO FC are required.

Epobleh 4 Stroke Engine Oil is the top of the range quality lubricant specially formulated for modern 4-stroke motorcycle engines. The friction modifier-free formulation is designed to prevent clutch slippage, delivering maximum torque and power to the wheels. The oil is also formulated for use in passenger car, light duty diesel & four stroke engines.



BENEFITS

- Gives greater protection from heat.
- Anti-rust fortified for superior rust prevention.
- Reduces oil thickening.
- Keeps engine components clean.
- Reduces spark plug fouling and piston deposit.
- Low Smoke and low ash formation.



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2T SAE: 20

SPECIFICATION

	VISUAL	C & B
APPEARANCE	ASTM-D1500	GREEN/BLUE
COLOR	ASTM-D445	71,87
VISCOSITY @ 40 °C, CST	ASTM-D445	9,125
VISCOSITY @ 100 °C, CST	ASTM-D2270	102
VISCOSITY INDEX	ASTM-D97	-13
POUR POINT, °C	ASTM-D92	210
FLASH POINT, °C, (COC)	ASTM-D95	NIL
WATER IN PETROLEUM PRODUCTS	ASTM-D1298	0,875
DENSITY @ 15 °C, KG/L		5,5
TBN, MG KOH/G		

2T SAE: 30

SPECIFICATION

	VISUAL	C & B
APPEARANCE	ASTM-D1500	GREEN/BLUE
COLOR	ASTM-D445	107,2
VISCOSITY @ 40 °C, CST	ASTM-D445	11,97
VISCOSITY @ 100 °C, CST	ASTM-D2270	101
VISCOSITY INDEX	ASTM-D97	-15
POUR POINT, °C	ASTM-D92	212
FLASH POINT, °C, (COC)	ASTM-D95	NIL
WATER IN PETROLEUM PRODUCTS	ASTM-D1298	0,879
DENSITY @ 15 °C, KG/L		5,5
TBN, MG KOH/G		

4T SAE: 20W40

SPECIFICATION

	VISUAL	C & B
APPEARANCE	ASTM-D1500	2,5
COLOR	ASTM-D445	150,3
VISCOSITY @ 40 °C, CST	ASTM-D445	15,86
VISCOSITY @ 100 °C, CST	ASTM-D2270	110
VISCOSITY INDEX	ASTM-D97	-25
POUR POINT, °C	ASTM-D92	229
FLASH POINT, °C, (COC)	ASTM-D95	NIL
WATER IN PETROLEUM PRODUCTS	ASTM-D1298	0,875
DENSITY @ 15 °C, KG/L		6
TBN, MG KOH/G		

4T SAE: 20W50

SPECIFICATION

	VISUAL	C & B
APPEARANCE	ASTM-D1500	2,5
COLOR	ASTM-D445	229,2
VISCOSITY @ 40 °C, CST	ASTM-D445	20,65
VISCOSITY @ 100 °C, CST	ASTM-D2270	106
VISCOSITY INDEX	ASTM-D97	-27
POUR POINT, °C	ASTM-D92	235
FLASH POINT, °C, (COC)	ASTM-D95	NIL
WATER IN PETROLEUM PRODUCTS	ASTM-D1298	0,881
DENSITY @ 15 °C, KG/L		7
TBN, MG KOH/G		

AVAILABLE PACKING SIZE

500ML | 1L | 20L | 25L | 200L | 208L | Other packing size could be available upon request

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.



OUTBOARD MOTOR OIL



DESCRIPTION

Epobleh Outboard Motor Oil is a premium quality ash less two-stroke outboard lubricant formulated from high quality mineral base oils with ash less additive package. It is developed for high powered water-cooled outboard engines fitted with oil-injection or premix systems and provides very good level of cleanliness and protection. Formulated for use in all water cooled two-stroke outboard engines where TC-WJ or earlier is required.



BENEFITS

- Effectively guards metal surfaces from corrosion.
- Outstanding low temperature pump ability for all applications.
- Provides maximum engine protection against rust, corrosion and sludge deposits.
- Protects against failures due to scuffing, ring sticking, port deposits, bearing failures and plug fouling.



Manufacturers' Certifications: ISO 9001:2015|ISO 17025|API |Volvo|EELQMS |REACH |ECAS|ACEA



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TC-W3

APPEARANCE
COLOR
VISCOSITY @ 40 °C, CST
VISCOSITY @ 100 °C, CST
VISCOSITY INDEX
POUR POINT, °C
FLASH POINT, °C, (COC)
WATER IN PETROLEUM PRODUCTS
DENSITY @ 15 °C, KG/L
TBN, MG KOH/G

SPECIFICATION

VISUAL	C & B
ASTM-D1500	BLUE / GREEN
ASTM-D445	62,47
ASTM-D445	8,521
ASTM-D2270	108
ASTM-D97	-18
ASTM-D92	102
ASTM-D95	NIL
ASTM-D1298	0,879
ASTM-D2869	5,2

AVAILABLE PACKING SIZE

1L | 20L | 25L | 200L | 208L | Other packing size could be available upon request

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.

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BRAKE FLUID



DESCRIPTION

Epobleh Brake Fluid is a premium quality fluid formulated from specially with high dry and wet boiling points adjusted to high temperatures encountered in braking systems preventing vapor lock. It provides protection for metals and used in the braking systems and is compatible with rubber seals and hoses. Particularly suitable for brake circuits in severe conditions. Recommended for use in all passenger cars, trucks, buses and heavy duty vehicles where the manufacturer recommends the use of DOT 3 or DOT 4 fluids.



BENEFITS

- Excellent lubricity properties.
- Smooth and safe braking response.
- Very good seal compatibility.
- Highly effective control over corrosion and rust.

Manufacturer's Certifications: ISO 9001:2015|ISO 17025|API |Volvo|EELQMS |REACH |ECAS|ACEA

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DOT - 3

APPEARANCE
VISCOSITY @ 40 °C, MM2/SEC
VISCOSITY @ 100 °C, CST
pH
ERBP, °C
WET ERBP, °C

SPECIFICATION

VISUAL	LIGHT AMBER
ASTM-D2983	< 1500
ASTM-D445	> 1.5
ASTM-D1121	7 - 11.5
SAE J1703	240
SAE J1703	148

DOT - 4

SPECIFICATION

VISUAL	LIGHT AMBER
ASTM-D2983	< 1800
ASTM-D445	> 1.5
ASTM-D1121	7 - 11.5
SAE J1703	265
SAE J1703	163

AVAILABLE PACKING SIZE

200ML | 250ML | 500ML | Other packing size could be available upon request

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COOLANT



DESCRIPTION

Epobleh Coolant / Antifreeze is a premium long-life glycol based liquid coolant, with special rust and corrosion inhibitors which free amines, nitrates and phosphates. This coolant is available in various concentration as required for its application. Recommended for use in all internal combustion engines, cars, trucks, agricultural and constructional machinery equipment's. It can be used in 30 % - 70 % concentrated ethylene glycol as per freezing and boiling point requirements.



BENEFITS

- Provide long lasting protection against freezing and corrosion in cooling circuits.
- Chemical inhibitors minimize corrosion of copper, solder, brass, steel, cast iron and aluminum metals which are commonly used in coolant systems.
- Excellent cooling provides improved reliability and reduced maintenance.

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30% CONCENTRATION

SPECIFICATION

APPEARANCE	GREEN
DENSITY @ 20 °C, KG/L	1,041
BOILING POINT °C	115
WATER CONTENT WT%	70
pH 50% SOLUTION IN WATER	8,1
FREEZING POINT °C	-24

50% CONCENTRATION

SPECIFICATION

APPEARANCE	GREEN
DENSITY @ 20 °C, KG/L	1,056
BOILING POINT °C	120
WATER CONTENT WT%	50
pH 50% SOLUTION IN WATER	8,2
FREEZING POINT °C	-37

100% CONCENTRATION

SPECIFICATION

APPEARANCE	GREEN
DENSITY @ 20 °C, KG/L	1,109
BOILING POINT °C	160
WATER CONTENT WT%	3,12
pH 50% SOLUTION IN WATER	8,5
FREEZING POINT °C	-55

AVAILABLE PACKING SIZE

5L | 20L | 25L | 200L | 208L | Other packing size could be available upon request

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.

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GREASE



DESCRIPTION

Epobleh Grease is the finest quality multipurpose grease formulated with high quality base oils and a set of additives. These include oxidation and rust inhibitors. Recommended for automotive and industrial applications operating in moderate temperatures and load. Intended to lubricate chassis components, wheel bearings, clutch bearings, universal joints and ball joints. For extreme pressure usage, Lithium based grease is recommended as bearing is subjected to shock loading.



BENEFITS

- Outstanding shear and oxidation stability which ensures satisfactory performance.
- Effective lubrication under boundary condition.
- High control overbearing components against rust.
- Forms a thick tenacious coating on metal surfaces.
- Good protection to metal surfaces from corrosion and high resistance to vibration.

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LITHIUM NLGI 2

SPECIFICATION

SOAP TYPE	LITHIUM	
APPEARANCE	VISUAL	YELLOW
PENETRATION WORKED @ 25 °C	ASTM-D217	265 - 295
DROPPING POINT	ASTM-D566	205

LITHIUM NLGI 3

SPECIFICATION

	LITHIUM	
	VISUAL	YELLOW
	ASTM-D217	220 - 250
	ASTM-D566	211

CALCIUM NLGI 3

SPECIFICATION

	CALCIUM	
	VISUAL	YELLOW
	ASTM-D217	220 - 250
	ASTM-D566	95

AVAILABLE PACKING SIZE

200G | 500G | 1KG | 15KG | 180KG | Other packing size could be available upon request

Other grades of lubricants can be blended as per customers request. These typical results are of existing production. The future production will confirm to our blending specifications hence any variations in these results till not affect the product performance. Bottle design and color are for illustration purpose only there may be a slight difference in the actual product.

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EPOBLEH

FACTORY-DIRECT ENGINE OILS

Epobleh Limited (Head Office)
Lekki Penninsula II, Lagos, Nigeria

Factory: Ajman, United Arab Emirates

Manufacturer's Certifications: ISO 9001:2015|ISO 17025|API |Volvo|EELQMS |REACH |ECAS|ACEA

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