



Petro Gold

PRECISION IN EVERY
DROP OF LUBRICANT

Product Catalogue

Petro Gold Lubricants
and Grease Industry L.L.C.



About US

Petro Gold Lubricants and Grease Industry L.L.C. is considered one of the pioneering and modern factories using German technologies. Our team of experts works tirelessly to develop innovative lubricants that enhance performance, extend equipment life and minimize downtime. Whether you operate our lubricants in automotive, industrial, marine, or agricultural sectors. We have the expertise and products to meet your lubrication requirements.

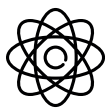
We are leading provider of Lubricants in the Middle east and Africa regions. Established with a vision to revolutionize the way oil and lubricants operate, we are consistently pushing boundaries and embracing innovation to stay ahead of the curve. Our commitment to excellence is reflected in every aspect of our operations, from the quality of our products to the efficiency of our services. Moreover, with a customer-centric approach, we prioritize understanding the unique challenges and goals of each client, allowing us to deliver tailored solutions that drive tangible results.

We believe in the power of collaboration and teamwork leveraging the diverse talents and perspectives of our employees to create value for our clients and stakeholders. As we continue to grow and evolve, our core values of integrity, excellence, and customer satisfaction remain at the heart of everything we do. Join us on our journey as we redefine the future of oil and lubricants together



Company Certificates





Our Commitment:

we are committed to delivering exceptional quality and performance in our products, ensuring that our customers receive the best solutions for their lubrication needs. Whether for trucks, machinery, agricultural equipment, or industrial applications, our products are engineered to provide durability, efficiency, reliability and Innovation

01



Innovation

Continuously developing advanced lubricant products that enhance efficiency and meet evolving industry demands.



Quality

Ensuring that all products meet or exceed the highest global standards of quality and reliability.



Sustainability

Committed to eco-friendly practices, minimizing environmental impact through sustainable production and recycling initiatives.



main Focus

Continuously developing advanced lubricant products that enhance efficiency and meet evolving industry demands.

**we redefine the future of oil and
lubricants together**

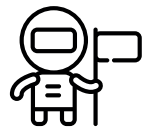


Vision

To be the preferred global provider of premium lubricants and advanced lubrication solutions, enhancing efficiency and reliability for businesses worldwide

02

We Always Create Solutions



Mission

To deliver high-performance lubrication solutions through innovative technology, exceptional customer service, and a commitment to sustainability.

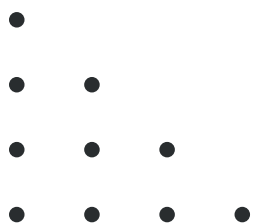
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OTHER SOLUTIONS

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PETROL ENGINE OIL SAE 0W16, API: SP

Petro gold Petrol Engine Oil SAE 0W16 is high performance, ultra-low viscosity and fully synthetic lubricants designed for gasoline and hybrid engine complying with ILSAC GF-6B standard. It is formulated to enhance engine efficiency and fuel economy with extended engine protection capabilities. Petrogold 0W16 is a special oil that meets the needs of gasoline vehicles that meet the requirements of SAE 0W16.

Typical test results

Parameter	Test Method	Unit	Result
Appearance	Visual	-	Clear & Bright
COLOR	ASTM D1500		L2.5
Density @15°C	ASTM D4052	g/ml	0.834
Viscosity, Kinematic 100°C	ASTM D445	mm²/s	7.20
Viscosity, Kinematic 40°C	ASTM D445	mm²/s	35.20
Viscosity Index	ASTM D2270	-	174.0
Viscosity, CCS -35°C	ASTM D5293	mPa.s (cP)	4834
Total Base Number, TBN	ASTM D2896	mg KOH/g	8.0
Pour Point	ASTM D97	°C	-56
Flash point	ASTM D93	°C	216



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits.

- Turbo charger protection.
- Fuel economic
- LSPI Protection
- GPF,DPF protection.
- Biofuel compatible
- Long drain capability even in the coldest environment.

PETROL ENGINE OIL SAE 0W20, API: SP

Petro gold Petrol Engine Oil SAE 0W20 is high performance, ultra-low viscosity and fully synthetic low SAPS lubricants designed for gasoline and hybrid engine complying with ACEA C5 standard. It is formulated to mitigate pollutant emissions, such as HC, NOx, CO and other dirt particles to protect and enhance longevity of post-treatment pollution system such as particulate filters (GPF, DPF) and three-way catalyst. Petrogold 0W20 is a special oil that meets the needs of gasoline vehicles that meet the requirements of SAE 0W20.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D1298	kg/l	0.837
Viscosity @ °100C	ASTM D445	Cst	8.1
Viscosity @ °40C	ASTM D445	Cst	40
Viscosity Index (min)	ASTM D2270	-	183
Cold Crank Simulator	ASTM D5293	Cst	6,200 @ -35 °C
HTHS Viscosity °150C	ASTM D4683	mPa.s	2.7
Pour Point	ASTM D97	°C	-45
Flash Point	ASTM D92	°C	230
TBN	ASTM D2896	Mg KOH/g	8



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits.

- Very low viscosity in cold temperatures
- Excellent cold-start performance
- Faster oil flow at startup reduced wear
- Improved oxidation resistance.
- Better deposit control.

PETROL ENGINE OIL SAE 0W40, API: SN

Petro gold SAE 0W40 Petrol Engine oil FULLY SYNTHETIC Equivalent to API SN is a high-quality multigrade oil.

It is a combination of high performance hydrocracked base fluids, balanced metallic detergents and advanced additives for optimal performance.

It recommended for petrol engines of passenger cars, vans, light duty trucks and 4WD recreational vehicles.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.844
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	13.02
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	74
Viscosity Index	ASTM D2270	-	179
Pour Point	ASTM D 97	°C	-52
Flash Point	ASTM D 92	°C	212
CCS Viscosity	ASTM D 5293	cP	5283
Sulfated Ash	ASTM D 874	%	0.51
TBN	ASTM D 2896	Mg KOH/g	8.5



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits:

Provide safe lubrication of the engine components.

Protection against high temperatures.

Provide excellent engine protection and reduce oil consumption.

Protection against wear and deposits in vehicles in conditions of long hours of operation.

Helps reduce harmful emissions.

Provides excellent overall engine cleanliness in all service conditions.

PETROL ENGINE OIL SAE 5W30, API: SN

Petro gold Petrol Engine oil SAE 5W30 FULLY SYNTHETIC Equivalent to API SN is a high-quality multi grade oil. It is a high performance and low friction automotive oil formulated with a blend of technologically advanced additives for optimal performance. It is a special oil that meets the needs of gasoline vehicles that meet the requirements of SAE 5w30. Provides a long drain interval in extremely hot and cold conditions, creating a unique wear protection formula that extends engine life.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.849
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	11.90
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	69
Viscosity Index	ASTM D2270	-	170
Pour Point	ASTM D 97	°C	-42
Flash Point	ASTM D 92	°C	220
CCS Viscosity (°30-c)	ASTM D 5293	cP	5283
Sulfated Ash	ASTM D 874	%	0.60
TBN	ASTM D 2896	Mg KOH/g	8.5



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits:

Provide safe lubrication of the engine components.

Protection against high temperatures.

Provide excellent engine protection and reduce oil consumption.

Protection against wear and deposits in vehicles in conditions of long hours of operation.

Helps reduce harmful emissions.

PETROL ENGINE OIL SAE 10W40, API: SN

Petro gold Petrol Engine oil SAE10W40 SEMI- SYNTHETIC Equivalent to API SN is a multigrade oil. Super High Performance with mineral and synthetic basis. It provides safe engine combustion at extreme loads and perfect protection from the components wear-out and corrosion provides easy cold start. Good detergent and dispersive properties provide perfect cleanliness and safe lubrication of the engine components. Developed for the most recent requirements of gasoline passenger engines. It meets all current industry standard requirements of car makers recommending 10W40 API SN.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.861
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	14.2
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	97
Viscosity Index	ASTM D2270	-	150
Pour Point	ASTM D 97	°C	-33
Flash Point	ASTM D 92	°C	212
CCS Viscosity (°25-c)	ASTM D 5293	cP	6200
Sulfated Ash	ASTM D 874	%	0.51
TBN	ASTM D 2896	Mg KOH/g	8.5



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits:

- Provides long service intervals and trouble-free operation.
- Enhance protection against wear and Excellent resistance to oxidation.
- Helps reduce harmful emissions.
- Prolongs engine life and increases fuel efficiency.
- Good anti-foaming characteristic.

PETROL ENGINE OIL SAE 10W30, API: SN

Petro gold Petrol Engine oil SAE 10W30 SEMI- SYNTHETIC Equivalent to API SN is a multigrade oil. Super High Performance with mineral and synthetic basis. It Provides safe engine combustion at extreme loads and perfect protection from the components wear-out and corrosion provides easy cold start. Good detergent and dispersive properties provide perfect cleanliness and safe lubrication of the engine components. Developed for the most recent requirement of gasoline passenger engines. It meets all current industry standard requirements of car makers recommending 10W30 API SN.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.861
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	10.5
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	68.2
Viscosity Index	ASTM D2270	-	142
Pour Point	ASTM D 97	°C	-30
Flash Point	ASTM D 92	°C	216
CCS Viscosity	ASTM D 5293	cP	6200
Sulfated Ash	ASTM D 874	%	.51
TBN	ASTM D 2896	Mg KOH/g	8.5



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits:

- Provides long service intervals and trouble-free operation.
- Enhance protection against wear and Excellent resistance to oxidation.
- Helps reduce harmful emissions.
- Prolongs engine life and increases fuel efficiency.
- Good anti-foaming characteristic.

PETROL ENGINE OIL SAE 5W40, API: SN

Petro gold Petrol Engine Oil SAE 5W40 is high performance and fully synthetic oil formulated for gasoline and diesel passenger's cars engine particularly designed for turbo compressed, multi-valves and direct injection diesel engine. Can be operated in the most sever conditions. Petrogold 5w40 is perfectly suited catalytic converters and all engines using lead free fuel or LPG. Petrogold 5W40 is a special oil that meets the needs of gasoline vehicles that meet the requirements of SAE 5W40.

Typical test results

Parameter	Test Method	Unit	Result
Appearance	Visual	-	Clear & Bright
COLOR	ASTM D1500		L2.5
Density @15°C	ASTM D4052	g/ml	0.8509
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	14.20
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	86
Viscosity Index	ASTM D2270	-	170
Viscosity, CCS -30°C	ASTM D5293	mPa.s (cP)	5806
Total Base Number, TBN	ASTM D2896	mg KOH/g	10
Pour Point	ASTM D97	°C	-45
Flash point	ASTM D93	°C	226

Benefits.

Flows at low temperatures down to about -30°C
Provides good cold-start lubrication
High-performance gasoline engines
Modern turbocharged engines
Diesel engines (especially with synthetic 5W-40)
Hot climates



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

PETROL ENGINE OIL SAE 20W50, API: SL

Petro gold Petrol Engine oil SAE 20W50 is multi-grade motor oil Equivalent to API SL, manufactured from 100% virgin base oil high quality and carefully selected additives. Suitable for use in high performance engine. The higher viscosity grades are suitable for use in petrol engines where the viscosity and performance level is appropriate. It is recommended for use in petrol engines of passenger cars, vans, SUVs and light trucks running under both normal and harsh driving conditions.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.893
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	19
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	170
Viscosity Index	ASTM D2270	-	126
Pour Point	ASTM D 97	°C	-27
Flash Point	ASTM D 92	°C	248
CCS Viscosity	ASTM D 5293	cP	8800
Sulfated Ash	ASTM D 874	%	0.55
TBN	ASTM D 2896	Mg KOH/g	8.5

Benefits:

No loss of viscosity due to shear.
Protection against wear and anti-oxidancy required.
Classic and modern, It provides good detergency and high level of anti-wear additives.



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

TWO STROKE ENGINE OIL (2T) API: TC, JASO: FD

Petro Gold tow Stroke Engine oil is manufactured from%100 virgin base oil high quality and carefully selected additives to deliver premium protection and performance. This high-performance oil is formulated for all two-stroke gasoline engines that require JASO FD-level performance lubricants, ensuring optimal engine efficiency and longevity. This is Suitable for use in both air-cooled and water-cooled two-stroke motorcycle engines. It Provides excellent lubricity characteristics, reducing wear and extending engine life.

Petro Gold tow Stroke Engine oil is formulated for ultra-clean burning, producing minimal smoke and carbon buildup..

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.8870
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	11
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	98
Viscosity Index	ASTM D2270	-	96
Pour Point	ASTM D 97	°C	-12
Flash Point	ASTM D 92	°C	246
TBN	ASTM D 2896	mg KOH/g	2.1



AVAILABLE PACKS

1L

DIESEL ENGINE OIL SAE 15W40 CI-4/SL

Petro Gold DIESEL ENGINE OIL SAE 15W40 is a multi-grade, high-performance diesel engine oil designed for heavy-duty in-road diesel engines equipped with EGR (Exhaust Gas Recirculation) systems. Ensuring effective lubrication, detergency, dispersant properties, excellent viscosity stability and enhanced anti-wear keep the engine clean and enable efficient control of soot particles, sludge and piston deposits.

Typical test results

Parameter	Test Method	Unit	Result
COLOR	ASTM D1500	-	L3
Density @15°C	ASTM D4052	g/ml	0.8721
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	14.45
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	104.89
Viscosity Index	ASTM D2270	-	141.4
Viscosity, CCS 20-°C	ASTM D5293	mPa.s (cP)	6796
Pour Point	ASTM D97	°C	-33
Flash Point	ASTM D93	°C	288
TBN	ASTM D2896	Mg KOH/g	11.8

Benefits.

- Outstanding soot control and wear protection.
- High oxidation stability for extended drain intervals.
- Excellent detergency and dispersancy.
- Protection against piston deposits, sludge, and varnish.
- Maintains engine cleanliness under severe operating conditions
- Suitable for turbocharged, supercharged, and EGR-equipped diesel engines
- Good cold-start performance.



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

DIESEL ENGINE OIL SAE 15W40, API: CI-4

Petro Gold DIESEL Engine oil SAE 15W40 Equivalent to API CI-4 is a multi grade oil, manufactured from 100% virgin base oil high quality and carefully selected low ash additives that provide significantly improved resistance to wear, deposits and oxidation. It is high performance multi grade shear-stable heavy duty diesel engine oil, developed primarily for high output naturally aspirated or turbo charged diesel engines, operating under severe conditions in on-highway and off-highway applications.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.876
Kinematic Viscosity @100 °c	ASTM D445	Cst	14.3
Kinematic Viscosity @ 40°C	ASTM D445	Cst	105
Viscosity Index	ASTM D2270	-	135
Pour Point	ASTM D 97	°C	-33
Flash Point	ASTM D 92	°C	230
CCS Viscosity	ASTM D 5293	cP	6400
TBN	ASTM D 2896	Mg KOH/g	11

Benefits:

Provides long service intervals and trouble-free operation.
Prolongs engine life and increases fuel efficiency.
Enhance protection against wear.



AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, 208L

DIESEL ENGINE OIL SAE 15W40, API: CH-4

Petro Gold Diesel Engine Oil SAE 15W40 Equivalent to API CH-4 is Super High Performance multigrade oil, manufactured from 100% virgin base oil high quality and carefully selected additives. It is recommended for use in high-output diesel engines fitted in automotive, agricultural, mining and construction equipments, operating in fleet and construction business where relatively high Sulphur fuel is used and other severe service factors are considered. It is suitable for old diesel engines operating in both cold and hot climates and is also recommended for land-based water pump diesel engines operating under severe service conditions.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.876
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	14.3
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	105
Viscosity Index	ASTM D2270	-	135
Pour Point	ASTM D 97	°C	-30
Flash Point	ASTM D 92	°C	226
CCS Viscosity	ASTM D 5293	cP	6500
TBN	ASTM D 2896	Mg KOH/g	10

Benefits:

Provides long service intervals and trouble-free operation.
Prolongs engine life and increases fuel efficiency.



AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 200L, 208L

DIESEL ENGINE OIL SAE 50, API: CF

Petro Gold DIESEL Engine oil SAE 50 API CF-4 is extra high-performance Heavy-Duty Diesel Engine Oil specially developed for use in modern diesel engines. Manufactured from 100 % virgin base oil high quality and carefully selected additives.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.896
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	19.8
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	201
Viscosity Index	ASTM D2270	-	113
Pour Point	ASTM D 97	°C	-18
Flash Point	ASTM D 92	°C	248
TBN	ASTM D 2896	Mg KOH/g	8.5



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits:

No loss of viscosity due to shear.

Classic and modern, It provides good detergency and high level of anti-wear additives.

DIESEL ENGINE OIL SAE 40, API: CF

Petro Gold DIESEL Engine oil SAE 40 API CF4- is extra high-performance Heavy-Duty Diesel Engine Oil specially developed for use in modern diesel engines. Manufactured from %100 virgin base oil high quality and carefully selected additives.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.896
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	14
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	165
Viscosity Index	ASTM D2270	-	100
Pour Point	ASTM D 97	°C	-18
Flash Point	ASTM D 92	°C	248
TBN	ASTM D 2896	Mg KOH/g	8.5



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Benefits:

No loss of viscosity due to shear.

Classic and modern, It provides good detergency and high level of anti-wear additives.


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HYDRAULIC OILS ISO 22, 37, 46, 68, 100

Petro Gold hydraulic ISO 68 Oils is a high performance hydraulic oil formulated of 100% virgin base oil high quality and special additives that provide anti-wear, anti-rust and anti- oxidation characteristics. They also deliver excellent air release and water separability.

Petro Gold hydraulic ISO 68 formed specially to protect jacks and cylinders from erosion as it has some additives that don't make foam, Also it protects hydraulic systems from erosion that's because of its anti foam & anti rust substances. It has high efficiency & long life for the oil. It is manufactured according to high international standards.

Petro Gold hydraulic ISO 68 Oils are designed with ash technology to give maximum protection and improve productivity and fuel efficiency in both metallic and stationary hydraulic equipment in industrial applications as well as in environmentally sensitive areas. It operated in a widely varying ambient temperatures and Enhance protection against wear.

Typical test results

Parameter	Test Method	Unit	22	37	46	68	100
Density @15 deg. C	ASTM D4052	g/ml	0.840	0.882	0.884	0.886	0.898
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	4.35	5.3	6.6	8.5	11.1
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	22	37	46	68	100
Viscosity Index	ASTM D2270	-	105	95	95	95	95
Pour Point	ASTM D 97	°C	-33	-24	-21	-18	-18
Flash Point	ASTM D 92	°C	200	228	232	244	248
Total Acid Number	ASTM D 664	mg KOH/g	0.4	0.4	0.4	0.4	0.4
Foam Sequence I, II, III	ASTM D 892	ml/ml	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0

AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L



GEAR OIL SAE 140: GL-5

Petro Gold GEAR OIL SAE 140 GL-5 is formulated from 100% virgin base oil high quality and carefully selected additives. It is Designed for use in a hypoid bevel, spiral gear units, axles and final drives operating over a wide spectrum of operating condition Through their mono-grade and multi-grade viscosity. They meet the requirements of several automotive manufactures for passenger cars and commercial trucks or buses and It is suitable for heavy duty.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.892
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	29.6
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	444
Viscosity Index	ASTM D2270	-	95
Pour Point	ASTM D 97	°C	-12
Flash Point	ASTM D 92	°C	236
Copper Strip CorrosionTest	ASTM D 130	-	1B
Foam Sequence I,II, III	ASTM D 892	ml/ml	0/0/0



Benefits:

No loss of viscosity due to shear.
High level of wear protection and anti-oxidancy required.
Classic and modern, it provides good detergency and high level of anti-wear additives.

AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

GEAR OIL SAE 90: GL-5

Petro Gold GEAR OIL SAE 90 GL-5 is formulated from 100% virgin base oil high quality and carefully selected additives. It is Designed for use in a hypoid bevel, spiral gear units, axles and final drives operating over a wide spectrum of operating condition Through their mono-grade and multi-grade viscosity. They meet the requirements of several automotive manufactures for passenger cars and commercial trucks or buses and It is suitable for heavy duty.

Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.890
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	14.5
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	145
Viscosity Index	ASTM D2270	-	101
Pour Point	ASTM D 97	°C	-21
Flash Point	ASTM D 92	°C	240
Copper Strip CorrosionTest	ASTM D 130	-	1B
Foam Sequence I,II, III	ASTM D 892	ml/ml	0/0/0



Benefits:

No loss of viscosity due to shear.
High level of wear protection and anti-oxidancy required.
Classic and modern, it provides good detergency and high level of anti-wear additives.

AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

GEAR OIL 80W90 /85W140: GL-5

Typical test results

Characteristics	Method	80W90	85W140
Density @ 15 °c	ASTM D4052	0.895	0.905
Viscosity @ 100 °c	ASTM D 445	14.6	26.9
Viscosity @ 40 °c	ASTM D 445	138	358
Viscosity Index	ASTM D 2270	104	100
Pour Point	ASTM D 97	-24	-18
Flash Point	ASTM D 92	210	220
Copper Strip Corrosion	ASTM D 130	-	1B
Foam Seq I,II,III	ASTM D 892	ml/ml	0/0/0



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L



AVAILABLE PACKS

1L,4L,5L,20L,25L,200L,208L

Industrial Gear Oils 100,150,220,320,460,680

Typical test results

Characteristics	Method	100	150	220	320	460	680
Density @ 15 °C	ASTM 4052	0.877	0.880	0.881	0.884	0.894	0.932
Viscosity @ 100 °C	ASTM D445	11.4	15	19.4	25	30.8	38
Viscosity @ 40 °C	ASTM D 445	100	150	220	320	460	680
Viscosity Index	ASTM D 2270	100	100	100	100	97	92
Pour Point	ASTM D 97	-27	-27	-21	-21	-18	-18
Flash Point	ASTM D 92	240	240	240	250	250	250
TAN mg Kott/g	ASTM D 664	0.16	0.16	0.16	0.16	0.16	0.16
Foam Seq I,II,III	ASTM D 892	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0



AVAILABLE PACKS

20L,25L,200L,208L

TRANSMISSION FLUID ATF DEX III

Petro Gold ATF DEXRON III is a high performance, multifunctional automatic transmission fluid. Formulated of 100% virgin base oil high quality and specially selected additives that provide optimal friction as well as protection against corrosion and lubricant oxidation.

Typical test results			
Parameter	Test Method	Unit	Result
Colour	Visual	--	Red
Density @ 15 deg. C	ASTM D 4052	gm/cc	0.854
Kinematic Viscosity@40 deg. C	ASTM D 445	cSt	38
Kinematic Viscosity@100 deg. C	ASTM D 445	cSt	7.5
Viscosity Index	ASTM D 2270	--	170
Pour Point	ASTM D 97	Deg.C	-42
Flash Point (COC)	ASTM D 92	Deg.C	202
Brookfield Viscosity @-40 deg C	ASTM D 2983	cP	20000



AVAILABLE PACKS

1L

TRANSMISSION FLUID ATF DEX II

Petro Gold ATF DEXRON II is a high performance, multifunctional automatic transmission fluid. Formulated of 100% virgin base oil high quality and specially selected additives that provide optimal friction as well as protection against corrosion and lubricant oxidation.

Typical test results			
Parameter	Test Method	Unit	Result
Colour	Visual	--	Red
Density @ 15 deg. C	ASTM D 4052	gm/cc	0.856
Kinematic Viscosity@40 deg. C	ASTM D 445	cSt	39.7
Kinematic Viscosity@100 deg. C	ASTM D 445	cSt	7.7
Viscosity Index	ASTM D 2270	--	160
Pour Point	ASTM D 97	Deg.C	-39
Flash Point (COC)	ASTM D 92	Deg.C	200
Brookfield Viscosity @-40 deg C	ASTM D 2983	cP	20000



AVAILABLE PACKS

1L

TWO STROKE

ENGINE OIL



www.petrogoldlub.com

BRAKE FLUID DOT-3, DOT-4

Petro Gold Brake Fluid Heavy duty, Synthetic high temperature brake fluid, used for ABS, drum or disc brake systems and hydraulic clutches of passenger vehicles and trucks.

Petro Gold Brake Fluid are formulated as non-petroleum chemical fluids guarantees excellent lubricating properties and Higher boiling point that makes optimum braking performance even in a heavy load braking caused by vehicle's weight, speed, stop.

Typical test results

Parameter	Test Method	Unit	DOT-3	DOT-4
Appearance	Visual	--	Bright & Clear	Bright & Clear
Density @20deg. C	ASTM D 1298	gm/cc	1.06	1.08
pH	ASTM D 1287	--	10	8.2
Equilibrium Reflux Boiling Point (min.)	ASTM D 1120	Deg. C	240	250



AVAILABLE PACKS

200 ML , 250 ML, 500 ML

ANTIFREEZE COOLANT

Petro Gold Antifreeze Coolant is a long life, fully formulated, ethylene glycol-based fluid suitable for passenger cars, light trucks and heavy-duty vehicles. The formulation is designed for both gasoline and diesel engines. Its lower-silicate, reduced pH, phosphate free European technology protects all cooling against rust in all seasons. Antifreeze Coolant contains deposit control additives for protection from hard water sediments.

Petro Gold Antifreeze Coolants are recommended for use in liquid cooling systems of gasoline and diesel engines. They are available in various concentrations. It provides ideal cooling, effective protection against corrosion and scale deposit formation in the cooling systems year-round, resulting in longer life radiator.

Typical test results

Parameter	Test Method	Unit	33 %	50 %	100 %
Appearance	Visual	--	Bright & Clear	Bright & Clear	Bright & Clear
Colour	Visual	--	Green	Green	Green
Density @20 deg. C	ASTM D 1298	gm/cc	1.05	1.07	1.11
pH (33%)	ASTM D 1287	--	8.3	8.2	8.4
Freezing Protection (50%)	ASTM D 1177	Deg. C	-20	-42	-34
Reserved Alkalinity	ASTM D 1121	MI	1.1	1.3	3.8



AVAILABLE PACKS

1L,4L

LITHIUM GREASE

Petro Gold lithium grease is multipurpose high-quality smooth grease made of high-quality lithium and specially selected additives. This is an ideal product for lubricating all types of passenger cars, commercial vehicles, tractors and heavy equipments. Formulated for lubrication of roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off-road vehicles. Suitable as general-purpose grease for industrial applications requiring Extreme Pressure grease.

Petro Gold lithium grease is resistant to elevated temperatures.

EP-0, EP-2, EP-3

Typical test results

Parameter	Test Method	Unit	Li-EP-0	Li-EP-2	Li-EP-3
NLGI Grade	--	--	0	2	3
Thickener Type	--	--	Lithium	Lithium	Lithium
Color	Visual	--	yellow	yellow	yellow
Texture	Visual	--	Smooth	Smooth	Smooth
Penetration, Worked @ 25 °C, strokes	ASTM D 217	0.1mm	355-385	295-365	220-250
Kinematic Viscosity of Base Oil @ 40 deg. C	ASTM D 445	Cst	150	150	150
Dropping Point	ASTM D 566	Deg. C	180	190	200
Operating Temperature		Deg. C	-20To100	-20To120	-20To130



AVAILABLE PACKS

0.5KG, 1KG, 3KG, 15KG, 180KG

MP-0, MP-2, MP-3

Typical test results

Parameter	Test Method	Unit	LITHIUM MP-0	LITHIUM MP-2	LITHIUM MP-3
NLGI Grade	ASTM D 217	--	0	2	3
Thickener Type	--	--	Lithium	Lithium	Lithium
Color	Visual	--	yellow	yellow	yellow
Texture	Visual	--	Semi Fluid	Smooth	Smooth
Penetration, Worked @ 25 °C, 60 strokes	ASTM D 217	0.1mm	355-385	265-295	220-250
Kinematic Viscosity of Base Oil @ 40 deg. C	ASTM D 445	cSt	150	150	150
Dropping Point	ASTM D 566	°C	180		180(min)
Operating Temperature		°C	-20To120		-20To130



AVAILABLE PACKS

0.5KG, 1KG, 3KG, 15KG, 180KG

CALCIUM GREASE

Petro Gold Calcium Greases are a good quality smooth and calcium soap-based grease and fortified with the best known natural solid lubricant. that provides the best combination of performance and economy for most applications. It is resistant to water and have good mechanical stability and Resists operating temperature.

Petro Gold Calcium Greases are recommended for use in all types of automotive chassis, water pump and other general-purpose applications like universal joints, suspensions and other components.

EP-2, EP-3

Typical test results

Parameter	Test Method	Unit	Ca-EP-2	Ca-EP-3
NLGI Grade	ASTM D 217	--	2	3
Thickener Type	--	--	Calcium	Calcium
Colour	Visual	--	yellow	yellow
Texture	Visual	--	Smooth	Smooth
Penetration, Worked @25 0C, 60 strokes	ASTM D 217	0.1 mm	265-295	220-250
Kinematic Viscosity of Base Oil@ 40 deg. C	ASTM D 445	CSt	150	150
Dropping Point	ASTM D 566	°C	100 (min.)	100 (min.)
4-Ball Wear, Scar Test	ASTM D 2266	Mm	0.6	0.6
Operating Temperature		°C	100	100



AVAILABLE PACKS

0.5KG,1KG,3KG,15KG,180KG

MP-2, MP-3

Typical test results

Parameter	Test Method	Unit	Ca-MP-2	Ca-MP-3
NLGI Grade	--	--	2	3
Thickener Type	--	--	Calcium	Calcium
Colour	Visual	--	yellow	yellow
Texture	Visual	--	Smooth	Smooth
Penetration, Worked @25 0C, 60 strokes	ASTM D 217	0.1 mm	265-295	220-250
Kinematic Viscosity of Base Oil@ 40 deg. C	ASTM D 445	Cst	150	150
Dropping Point	ASTM D 566	Deg.C	90 (min.)	90 (min.)
4-Ball Wear, Scar Test	ASTM D 2266	Mm	0.6	0.6
Operating Temperature		Deg.C	100	100



AVAILABLE PACKS

0.5KG,1KG,3KG,15KG,180KG



GET IN
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United Arab Emirates