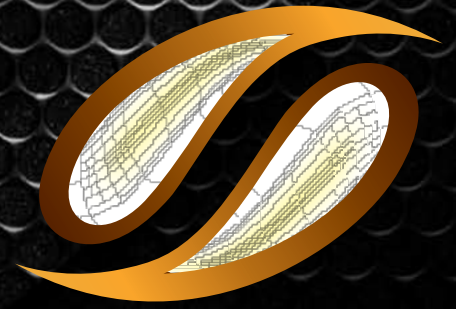


**Let Your
Engine Breathe**





شرق الجزيرة

Sharq Al Jazeera

لصناعة الزيوت و الشحومات.م.م
Oil & Grease Industries LLC





Petromax brings you a comprehensive range of lubricant products in automotive, marine, and industrial lubrication purposes. Our state-of-the-art manufacturing facilities in the UAE, are fully equipped with adequate infrastructure, laboratories and follows the latest methods in quality control.

Sharq Al Jazeera Oil & Grease Industries LLC started manufacturing Petromax brand of lubricants since 2008. Here we combined our expertise in R&D, manufacturing and sales. Later we upgraded our factory by partnering with below-the-line channel partners. This integration was to enhance our competitive advantage in procuring the best feed-stock such as Base Oil, Additives etc. We believe the quality control of the products should start from procurement. Thereby, we enhanced our ability to provide high performance lubricant products at cost competitive prices. Our global partnerships and our expertise in manufacturing do enable us to provide a competitive edge to our customers and our channel partners.

We sell extensively in the GCC region conforming to the stringent standards and sensitivities of environmental requirements. We presently cover our sales network in the Middle-East, North, West, East-Africa and South-east Asia region, also in East European countries, besides presence being registered elsewhere in the global domain. We dedicate a customer service personnel for our major clients to provide after-sales support effectively. Our in-house logistical team shall provide a priority service at a guaranteed best price anywhere in the world at the shortest possible time.

We are strategically located in the UAE, enabling the best global connection through Jebel Ali Ports, and manufacturing ideally in Sharjah industrial area, which is less than 50 kms connected by non-stop express highways.

Our major Automobile range of products are:

- Petromax Synthetic, Semi-synthetic Motor Oil/ Diesel Oil
- Petromax Gear Oil
- Petromax Greases
- Petromax ATF
- Petromax R&O Turbine Oil
- Petromax Brake Fluids
- Petromax Hydraulic Fluids

We invite you to associate with us in our success story to achieve and realize new potentials, and global reach for our endeavors, committing to value addition to our partners' businesses.

PETROMAX MOTOR OIL 5000 - API SM/CL4, SJ/CF, SL/CF, SG/CD, SF/CD, SF/CC, SD/CC, SB/SB



Application

This is excellent quality multigrade oil formulated with highly refined base stocks and an advanced additive package. Recommended for supercharged, turbocharged or atmospheric gasoline and diesel engines used in passenger cars, vans and light trucks including multi valve techniques and those vehicles fitted with or without catalytic converters, operating under most severe driving conditions.

TYPICAL PHYSICAL CHARACTERISTICS

SAE VISCOSITY GRADE	40	50	15W/40	20W/40	20W/50
VISCOSITY, CST @100° C	15	19	15	14.80	18.50
VISCOSITY INDEX	96	95	136	115	120
POUR POINT	15	-12	-27	-15	-24
FLASH POINT COC	240	250	220	230	230
TBN ASTM D 2896	6	6	6	6	6
APPARENT VISCOSITY – CP	--	--	6500	8000	8000
	--	--	-20°C	-15°C	-15°C

PETROMAX DIESEL ENGINE OIL 5000 - API CI4/SM, CI4/SJ, CH4/SL, CH4/SJ, CG4/SJ, CF4/SJ, CF/SF,CD/SF



TYPICAL PHYSICAL CHARACTERISTICS

SAE VISCOSITY GRADE	10W	30	40	50	15W/40	20W/40	20W/50
VISCOSITY, CST @100° C	6.5	12	15	19	15	15	18.5
VISCOSITY INDEX	102	98	95	95	135	115	125
POUR POINT	-33	-21	-18	-15	-27	-24	-24
FLASH POINT COC	214	236	240	250	218	230	230
TBN ASTM D 2896	8	8	8	8	8	8	8
APPARENT VISCOSITY – CP	--	--	--	--	6200	7800	8000
	--	--	--	--	-20°C	-15°C	-15°C

Application

This is extra high performance diesel engine oil that provides excellent lubrication today's diesel engine promoting extended engine life. This oil is recommended for use in naturally aspirated and turbo-charged diesel powered equipment from leading Japanese, European

and American Manufactures. Specially suited for most modern, high speed, heavy duty, supercharged or turbocharged diesel and gasoline engines used in passenger cars, long haul trucks, and off-highway equipments used in construction, mining, quarrying industries.

PETROMAX **FULLY SYNTHETIC OIL**



Application

PETOMAX FULLY SYNTHETIC OIL is made with the proprietary blend of ultra-high performance synthetic base stocks. Its wide viscosity range provides unsurpassed levels of protection, fuel saving and the best overall smooth driving experience. PETOMAX FULLY SYNTHETIC OIL keeps engines starting in SUB-Zero Temperatures cold and cleans

deposits, sludge and varnish often formed in high temperature operating conditions. PETROMAX FULLY SYNTHETIC OIL is recommended for fuel injected petrol engines fitted with emissions control technology and converters.

TYPICAL PHYSICAL CHARACTERISTICS

SAE VISCOSITY GRADE	5W30	5W40	10W40	20W40	20W50
VISCOSITY, CST @100°C	11.05	14	14.5	14	17.5
VISCOSITY INDEX	169	170	160	167	168
POUR POINT °C max	-45	-42	-39	-30	-30
FLASH POINT (COC) °C min	230	240	240	230	234
TBN ASTM 2896	9	9	9	9	9
APPARENT VISCOSITY -CP	6300	6300	6900	5899	5899
	(-30°C)	(-30°C)	(-25°C)	(-15°C)	(-15°C)



PETROMAX **SEMI SYNTHETIC OIL**



Application

SEMI SYNTHETIC Motor oil is a formulation of high quality synthetic base stocks and an exclusive high performance additive package. Its an ideal on track/off track lubricant that ensures minimum drag for maximum fuel mileage and easy cold weather starting. The user can expect maximum protection from wear even

TYPICAL PHYSICAL CHARACTERISTICS

SAE VISCOSITY GRADE	5W20	5W30	10W30	10W40	20W50
VISCOSITY, CST @100°C	8.90	11.7	11.5	15.6	20.3
VISCOSITY INDEX	160	169	160	160	134
POUR POINT °C max	-36	-36	-39	-36	-24
FLASH POINT (COC) °C min	230	230	240	230	238
TBN ASTM 2896	8	8	8	8	8
APPARENT VISCOSITY -CP	6600	6600	7000	7000	9500
	(-30°C)	(-30°C)	(-25°C)	(-25°C)	(-15°C)

with extended drain intervals. The exclusive additive package in PETROMAX SEMISYNTHETIC ensures extra protection and longer oil life in turbo charged engines.

PETROMAX GEAR OIL API GL 4, GL 5



TYPICAL PHYSICAL CHARACTERISTICS

SAE VISCOSITY GRADE	90	140	80W/90	85W/90	85W/140
VISCOSITY, CST @100° C	18.50	30.20	14.60	18.00	29.00
VISCOSITY INDEX	96	95	101	100	98
POUR POINT	-12	-9	-24	-18	-9
FLASH POINT COC	248	260	240	244	250
TBN ASTM D 2896	--	--	--	--	--
APPARENT VISCOSITY – CP	--	--	--	--	--

Application

A superior quality gear oil for automotive use meeting the stringent requirements of hypoid, bevel and spiral gear units, axles and final drives operating under severe conditions and over a wide range of temperatures. These oils are blended from high quality paraffin base oil and fortified with extreme pressure additives. These oils meet the requirements of

several automotive manufacturers for cars, vans and commercial vehicles.

This oil also finds application in lubricating certain transmission or gearboxes of limited slip differential in some commercial vehicles.

PETROMAX FLUSHING OIL



Application

PETROMAX FLUSHING OIL is a low viscosity mineral oil with good Flushing and cleaning properties. It is used for flushing the oil sump and lubrication systems of internal combustion engines. It can also be used for flushing transmissions and gear boxes, to remove dirt, deposits and wear particles.



TYPICAL PHYSICAL CHARACTERISTICS

SAE VISCOSITY GRADE	10
VISCOSITY, CST @100°c	5.3
VISCOSITY INDEX	104
POUR POINT °c max	-12
FLASH POINT (COC) °c min	224
TBN ASTM 2896	0.6

PETROMAX 2T OIL



Application

PETROMAX 2T provides superior protection for 2-stroke engines.

It is a mineral-based motorcycle oil. Designed for use in 2-stroke motorcycles, scooters, ATVs and lawn equipment.

PETROMAX 2T is the go to motor oil for 2 stroke engines.

TYPICAL PHYSICAL CHARACTERISTICS

VISCOSITY, CST @100°C	10
VISCOSITY INDEX	130
POUR POINT °C max	-30
FLASH POINT °C min ASTM D92	>80



PETROMAX 4T ENGINE OIL API SN, SG, SJ, SL/CF



Application

PETROMAX 4T with power release formula is designed specifically for bikers who love the exhilaration of riding. It has been tested and proven to deliver superior acceleration at the touch of the throttle as it flows fast and minimizes internal engine friction. This formula helps to flow and reduces internal engine losses to friction.

TYPICAL PHYSICAL CHARACTERISTICS

SAE VISCOSITY GRADE	10W40	10W50	15W50	20W40	20W50
VISCOSITY, CST @100°C	13.5	17	17.5	14	19.5
VISCOSITY INDEX	145	168	146	113	122
POUR POINT °C max	-21	-24	-27	-24	-24
FLASH POINT (COC) °C min	230	234	240	242	244
TBN ASTM 2896	9.8	9.8	9.8	8.2	10
APPARENT VISCOSITY -CP	6000	6000	6300	7800	8000
	(-25°C)	(-25°C)	(-25°C)	(-15°C)	(-15°C)

PETROMAX LITHIUM GREASE MP NLGI 3 & 2



TYPICAL PHYSICAL CHARACTERISTICS

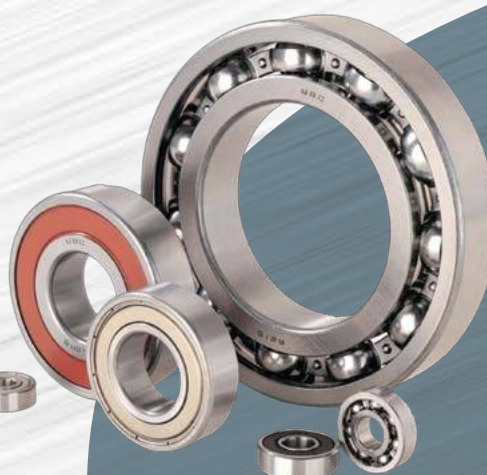
NLGI CONSISTENCY	2	3
SOAP TYPE	LITHIUM	LITHIUM
BASE OIL TYPE	MINERAL	MINERAL
DROP POINT °C	190	192
PENETRATION, WORKED @ 20 °C (0.1MM)	275	235

Application

These are Multipurpose Greases based on Lithium soap designed to meet the lubrication requirements of all automotive and selected industrial grease applications. This includes all bearings and wheel hubs of cars, trucks, trailers and earthmoving

equipment, universal joints and water pump bearings. These greases are fortified with antioxidant, antitrust and anticorrosion additives. They resist normal water washing and give excellent performance as a wheel bearing and general bearing grease

PETROMAX CALCIUM GREASE MP NLGI 2 & 3



Application

This is good quality, smooth-textured, calcium base general purpose grease, formulated with highly refined base stocks, calcium soap thickener and balanced additive package. Suitable for the lubrication of vehicle chassis, water pump, workshop and construction site machineries.

TYPICAL PHYSICAL CHARACTERISTICS

NLGI CONSISTENCY	2	3	-	-
SOAP TYPE	CALCIUM	CALCIUM	-	-
BASE OIL TYPE	MINERAL	MINERAL	-	-
DROP POINT °C	90	90	-	-
PENETRATION, WORKED @20°C(0.1MM)	275	235	-	-

PETROMAX ATF GM TYPE A SUFFIX A



Application

Is a typical fluid, designed for use in automatic gear boxes, where suffix A are quoted. Can also be used in many power shift transmissions, industrial torque converters and manual transmissions, where a low viscosity fluid is specified

TYPICAL PHYSICAL CHARACTERISTICS

	TYPE A	DEXRON II	DEXRON III
COLOUR RED	RED	RED	RED
VISCOSITY, CST @100°C	6.0	6.5	7.5
VISCOSITY INDEX	130	170	185
POUR POINT	-36	-42	-48
FLASH POINT COC	200	202	204
TBN ASTM D2896	—	6	—
BROOKE FIELD MPA-40	—	30,000	—
APPARENT VISCOSITY	—	—	—

PETROMAX R & O TURBINE OIL ISO 32, 46, 68, 100



TYPICAL PHYSICAL CHARACTERISTICS

ISO VISCOSITY GRADES	32	46	68	100	—	—	—
VISCOSITY, CST @40° C	32	45	68	101	—	—	—
VISCOSITY, CST @100° C	5.4	6.7	8.65	11.20	—	—	—
VISCOSITY INDEX	102	101	98	96	—	—	—
POUR POINT	-27	-24	-21	-18	—	—	—
FLASH POINT COC	215	226	230	238	—	—	—
AIR RELEASE @ 50° C MAX	2.90	3.80	6.20	—	—	—	—
	—	—	—	—	—	—	—

Application

A top quality oil with high degree of wear protection designed with highly refined base stocks and well balanced additive package. Recommended for high pressure hydraulic systems used in all mobile and stationary equipments operating under severe working conditions. Also used for

circulation system, compressor pump, bearing and gear lubrication where recommended.

PETROMAX BRAKE FLUID DOT-3



TYPICAL PHYSICAL CHARACTERISTICS					
DENSITY @ 20°C	1.030	-	-	-	-
APPEARANCE	C&B	-	-	-	-
VISCOSITY @40° C	MAX. 1200	-	-	-	-
VISCOSITY @100° C	MIN. 1.90	-	-	-	-
ERBP - (DRY)	240	-	-	-	-
ERBRC (WET)	145	-	-	-	-
PH VALUE	9.0	-	-	-	-
COLOR	NATURAL	-	-	-	-

Application

supreme quality, long-life performance synthetic fluid with excellent viscosity temperature properties, designed with water soluble polyglycol. Exclusively recommended for use in automotive hydraulic disc & drum brakes and servo controlled clutch systems, operating under severe service conditions.

PETROMAX BRAKE FLUID DOT-4



Application

These are modern synthetic fluids for all conventional drum brake and disc brake systems as well as hydraulic clutch-actuation systems operating under tough operating conditions and where brake fluids of such standard viz. DOT 3 or 4 are recommended. These are specially tailored to achieve the critical viscosity temperature characteristics needed in Brake Systems.

TYPICAL PHYSICAL CHARACTERISTICS

DENSITY @ 20°C	1.050	-	-	-	-
APPEARANCE	C&B	-	-	-	-
VISCOSITY @40° C	MAX. 1500	-	-	-	-
VISCOSITY @100° C	MIN. 2.10	-	-	-	-
ERBP - (DRY)	266	-	-	-	-
ERBRC (WET)	160	-	-	-	-
PH VALUE	7.5	-	-	-	-
COLOR	NATURAL	-	-	-	-





Industrial & Marine

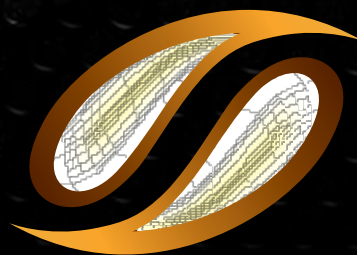


PetroMax®

Automotive



Sharq Al Jazeera
Oil & Grease Industries LLC



شرق الجزيرة
لصناعة الزيوت و الشحوم ذ.م.م

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P.O. Box: 43946, Saja Industrial Area, Sharjah, U. A. E, Tel: +9716 5360166, Fax: +9716 5360302
E-mail: info@petromaxindustries.com, www.petromaxindustries.com