

**Let Your
Engine Breathe**



**شرق الجزيرة
Sharq Al Jazeera**

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

PETROMAX MOTOR OIL 500 - 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 GEAR OIL API GL 4, GL 5



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.

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	--	--	--	--	--

PETROMAX 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 DO-4

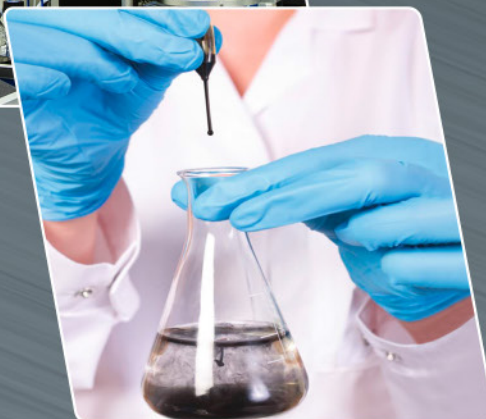


Application

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



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