



REFLECTION

PRESENTS AN ECLECTIC COLLECTION OF LUBRICANT PRODUCTS

Gasoline Engine Oil , Diesel Engine Oil, Hydraulic Oil, Gear Oil, Automatic Transmission Fluid and Brake Fluid for buyers across the world.

As a reputed Importer and Exporter in Saudi Arabia, we bring forth a wide range of products meeting various requirements. The products that we offer are available in several variants and are known all over the world for their quality and affordable pricing.

Having associations with established vendors, we are able to promise the best quality and deliver it consistently and on time. Our well-managed logistics system enables us to ensure lesser turnaround time and complete safety in order delivery. The operations are handled by a team of go-getters who work with the sole aim of client satisfaction and client delight. With their support, our company has crossed several milestones in a very short span of time.



OUR PRODUCTS

Diesel Engine Oil 15W40

15W40 This is high performance multi-grade engine oil especially designed for use in gasoline and diesel engines. It provides effective protective against oxidation, wear and corrosion under high temperature operations and remains a stable multi grade.

The benefits of this engine oil is that it provides excellent engine protection , maintains a high order of engine cleanliness, better oxidation stability at high temperature, protect rust, wear and sludge formation, improved oil pressure and oil consumption control, longer engine life and increases engine power retention. It also provides effective control over high temperature piston deposits and soot accumulation, excellent TBN retention for high sculpture diesel fuel operation.



Product Characteristics:

Test Parameters	Units	Test Method	Limits	Typical Results
Appearance	-	Visual	-	C & B
Color	-	ASTM D-1500	LT 3.5	LT 3.0
Density@15°C	g/cm ³	ASTM D-4052	0.8850-0.8950	0.89
K. Viscosity@40°C	mm ² /s	ASTM D-7042	Report	126.4
K. Viscosity@100°C	mm ² /s	ASTM D-7042	12.5-<16.3	15.5
Viscosity Index	-	ASTM D-2270	140 min	142
Flash Point	°C	ASTM D-92	>220	226
Total Base Number	Mg/g of KOH	ASTM D-2896	11.5-13.5	12.8



OUR PRODUCTS

Diesel Engine Oil HD 50

HD 50 is blended from premium quality base oils and high performance additive package to ensure optimum protection of the engine under extreme weather conditions. It provides effective protection against oxidation, wear and corrosion under high temperatures operations and remains a stable mono-grade.

The benefits of this engine oil it provides excellent engine protection, maintains a high order of engine cleanness, better control of deposit formation, better oxidation stability at high temperature, protect rust, wear and sludge formation, improved oil pressure and oil consumption control, longer engine life, increased engine power retention and combines diesel and gasoline engine performance.



Product Characteristics:

Test Parameters	Units	Test Method	Typical Results
Appearance	-	Visual	C & B
Color	-	ASTM D-1500	3
Density@15°C	g/cm ³	ASTM D-4052	0.9038
K. Viscosity@40°C	mm ² /s	ASTM D-7042	195
K. Viscosity@100°C	mm ² /s	ASTM D-7042	18.5
Viscosity Index	-	ASTM D-2270	102
Flash Point	°C	ASTM D-92	250
Total Base Number	Mg/g of KOH	ASTM D-2896	10.9



OUR PRODUCTS

Diesel Engine Oil HD 40

HD 40 is blended from premium quality base oils and high performance additive package to ensure optimum protection of the engine under extreme weather conditions. It provides effective protection against oxidation, wear and corrosions under high temperatures operations and remains a stable mono-grade.

The benefits of this engine oil it provides excellent engine protection, maintains a high order of engine cleanness, better control of deposit formation, better oxidation stability at high temperature, protect rust, wear and sludge formation, improved oil pressure and oil consumption control, longer engine life, increased engine power retention and combines diesel and gasoline engine performance.



Product Characteristics:

Test Parameters	Units	Test Method	Typical Results
Appearance	-	Visual	C & B
Color	-	ASTM D-1500	2.5
Density@15°C	g/cm ³	ASTM D-4052	0.899
K. Viscosity@40°C	mm ² /s	ASTM D-7042	143.43
K. Viscosity@100°C	mm ² /s	ASTM D-7042	14.59
Viscosity Index	-	ASTM D-2270	100
Flash Point	°C	ASTM D-92	230
Total Base Number	Mg/g of KOH	ASTM D-2896	6.8



OUR PRODUCTS

Gasoline Engine Oil 20 W 50

20 W 50 This is high performance multi-grade engine oil especially designed for use in passenger cars. It also has a high performance in diesel engines. It provides effective protection against oxidation, wear and corrosion under high temperature operations and remains stable multi grade oil.

The benefits of this engine oil is that it provides excellent engine protection , maintains a high order of engine cleanliness, better oxidation stability at high temperature, protect rust ,wear and sludge formation ,improved oil pressure and oil consumption engine power retention.



Product Characteristics:

Test Parameters	Units	Test Method	Typical Results
Appearance	--	Visual	Clear & Bright
Color	-	ASTM D-1500	<3.0
Density@15°C	g/cm ³	ASTM D-4052	0.8919
K. Viscosity@40°C	mm ² /s	ASTM D-7042	168
K. Viscosity@100°C	mm ² /s	ASTM D-7042	18.9
Viscosity Index	-	ASTM D-2270	127
Flash Point	°C	ASTM D-92	246
Total Base Number	Mg/g of KOH	ASTM D-2896	7.9



OUR PRODUCTS

Gasoline Engine Oil 10W30

10W30 This is high performance multi-grade engine oil especially designed for use in passenger cars. It provides effective protection against oxidation, wear and corrosions under high temperatures operations and remains stable multi grade oil.

The benefits of this engine oil is that it provides excellent engine protection, maintains a high order of engine cleanness, better control of deposit formation, better oxidation stability at high temperature, protect rust, wear and sludge formation, improved oil pressure and oil consumption control, longer engine life and increased engine power retention. It also provides effective control over high temperature piston deposits and soot accumulation. It also has excellent TNB retention for high sculpture diesel fuel operation.



Product Characteristics:

Test Parameters	Units	Test Method	Typical Results
Appearance	-	Visual	Clear & Bright
Color	-	ASTM D-1500	<2.5
Density@15°C	g/cm ³	ASTM D-4052	0.8882
K. Viscosity@40°C	mm ² /s	ASTM D-7042	87.86
K. Viscosity@100°C	mm ² /s	ASTM D-7042	12.26
Viscosity Index	-	ASTM D-2270	134
Total Base Number	Mg/g of KOH	ASTM D-2896	10.44



OUR PRODUCTS

Gear Oil

Gear oil is non chlorine and extreme pressure automotive gear lubricants blended from high quality of base oil and special additives package that contain sulfur and phosphorous to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures. It meets the SAE 90 & 140 viscosity Grades.

Gear Oils are suitable for use in manual transmissions and differential gears in all types of cars, buses, trucks and other automotive Equipment operated under high & low speed /high & low torque condition. The benefit of this gear oil is that it is suitable for a wide variety of applications and service conditions. It has superior protection against rusting, staining and corrossions, better wear deposits control leads to longer final derive and manual transmission life.



Product Characteristics:

Test Parameters	Units	Test Method	Typical Results			
SAS Viscosity Grade	-	-	80W90	limits	85W140	limits
Appearance	-	Visual	C & B	-	C & B	-
color	-	ASTM D-1500	LT 4.0	LT 4.5	LT 4.5	LT 5.0
Density@15°C	g/cm3	ASTM D-4052	0.9911	report	0.9077	report
K. Vicosity@40°C	mm2/s	ASTM D-7042	198.4	report	403.3	report
K. Vicosity@100°C	mm2/s	ASTM D-7042	17.59	13.5<24.0	27.8	24.0< 41.0
Viscosity Index	-	ASTM D-2270	98	>95	98	>95
Flash Point	°C	ASTM D-92	220	>200	228	>200
Pour Point	°C	ASTM D-97	-27	-24 to -30	-18	-15 to -21



OUR PRODUCTS

Hydraulic Oil

Hydraulic oils are blended from high quality version oil and chemically stable refined bases oil with specially balanced additive package. It is suitable for use in hydraulic and circulation system where oil of ISO VG32 is recommended.

Hydraulic Oil provides the necessary levels of protection against wear, multi-metal corrosion, foaming, and excellent oxidization stability for lubricant operation under sever conditions.



Product Characteristics:

Test Parameters	Units	Test Method	Typical Results			
ISO Grade	-	-	10W	37	46	68
Appearance	-	Visual	C & B	C & B	C & B	C & B
Color	-	ASTM D-1500	LT 1.5	LT 1.5	LT 1.5	LT 2.5
Density@15°C	g/cm ³	ASTM D-4052	0.8799	0.8794	0.882	0.8872
K. Viscosity@40°C	mm ² /s	ASTM D-7042	30.81	36.23	43.22	65.98
K. Viscosity@100°C	mm ² /s	ASTM D-7042	5.34	5.88	6.56	8.57
Viscosity Index	-	ASTM D-2270	106	104	102	100
Flash Point	°C	ASTM D-92	210	216	218	230



Automatic Transmission Fluid is blended from high quality of base oil and high performance additive package designed specifically to meet the requirement of vehicles and other industrial equipment, where DIIL specifications are quoted. The specification demands a fluid of superior oxidation stability and friction retention.

Benefits of automatic transmission fluid is that it provides smooth gear shifting characteristics, excellent viscosity stability, outstanding gear wear protection and excellent transmission cleanliness characteristics.



Product Characteristics:

Test Parameters	Units	Test Method	Limits	Typical Results
Appearance	--	Visual	-	C & B
Color	-	ASTM D-1500	Report	Red
Density@15°C	g/cm ³	ASTM D-4052	0.8600-0.8700	0.8664
K. Viscosity@40°C	mm ² /s	ASTM D-7042	25-30	27.56
K. Viscosity@100°C	mm ² /s	ASTM D-7042	5-7	5.64
Viscosity Index	-	ASTM D-2270	>140	151
Flash Point	°C	ASTM D-92	>160	172
Pour Point	°C	ASTM D-97	-33 min	-39



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