Shield Lubricants are manufactured at the reputable Kuwait Dana Lubers factory in Mina Abdulaz, providing you with superior quality lubricants and greases from a very wide range of categories. We deliver high performance lubricants which are made from premium virgin mineral and synthetic base oils. They are formulated using extremely efficient high-performance additives from the most advanced and reputed international suppliers from Europe and USA. We have been exporting our lubricants to the Middle Eastern markets since 1995.

Our range of products include engine oils, greases, industrial oils such as hydraulic, gear oils, compressor and turbine oils as well as marine oils. We also offer some specialties for specific applications such as cutting oils, mould release oils, heat transfer oils or custom formulations for clients depending on their needs. Shield Lubricants have customized unique and well calculated formulations for our oils to handle the extreme climate conditions in the Middle Eastern summers while most of the global brands have manufactured oils that are blended to be used in the climates of their respective manufacturers’ regions.
WITH HIGHER QUALITY LUBRICATION, THE EXPECTED LIFE OF YOUR ENGINES CAN BE EXTENDED BY 3 YEARS PROVIDING SUBSTANTIAL SAVINGS

100% VIRGIN

FULLY SYNTHETIC
0W20
0W40
5W30
10W40

MINERAL
20W50
5W30

COMPARISON
SHIELD vs Competitors

MINERAL
Performance
Price

FULLY SYNTHETIC
Performance
Price

GASOLINE ENGINE OILS

Grades
SL, SN
Packaging available
1 L
4 L
20 L
208 L
1000 L

Sheild’s Gasoline Engine oils offers superior lubrication by using unique formulations with the most advanced additives and base oil specifications available in the world. These formulations form a thick oil film protecting engine from friction and wear in extreme climate conditions. Ultimately, using Shield lubricants will save you plenty of money in maintenance fees, extend the life of your engine and keep your vehicle in better condition for a higher resale value. Fully Synthetic oils are recommended as they perform twice as better as mineral oils.

Shield Gasoline Engine oils are approved by the American Petroleum Institute (API) and meet or exceed the international specification standards set by the Society of Automotive Engineers (SAE) and other Original Equipment Manufacturers (OEMs) in the world such as Daimler Mercedes-Benz, BMW, General Motors, Volkswagen and Renault.

* Any custom grade whether Mineral, Synthetic or Fully Synthetic can be blended upon demand at our factory.
SHIELD’S DIESEL ENGINE OILS’ MOST PRESTIGIOUS QUALITY CERTIFICATES:

- Daimler Mercedes-Benz
- MAAN
- Volvo

PROTECT YOUR VEHICLE FOR LONGER DISTANCES

FULLY SYNTHETIC

10W40 15W40 MINERAL

10W40 15W40 20W50

SAE 30 SAE 40 SAE 50

COMPARISON SHIELD vs Competitors

MINERAL

Performance

Price

FULLY SYNTHETIC

Performance

Price

Diesel Engine Oils

Grades CH4, CI4, CK4 Packaging available

1 L 5 L 20 L 208 L 1000 L

* Any caster grade whether Mineral, Synthetic or Fully Synthetic can be order upon demand after factory

Shield Diesel Engine Oils have obtained prestigious international quality certificates from the following organizations: Daimler Mercedes-Benz, Volvo, Caterpillar, MAAN and the American Petroleum Institute.

SUMMARY OF SHIELD ULTIMATE OILS’ QUALITY CERTIFICATES:

- Daimler Mercedes-Benz
- MAAN
- Volvo

PROTECT YOUR VEHICLE FOR LONGER DISTANCES

FULLY SYNTHETIC

10W40 15W40 MINERAL

10W40 15W40 20W50

SAE 30 SAE 40 SAE 50

COMPARISON SHIELD vs Competitors

MINERAL

Performance

Price

FULLY SYNTHETIC

Performance

Price

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10W40 15W40 20W50

SAE 30 SAE 40 SAE 50

COMPARISON SHIELD vs Competitors

MINERAL

Performance

Price

FULLY SYNTHETIC

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PROTECT YOUR VEHICLE FOR LONGER DISTANCES

FULLY SYNTHETIC

10W40 15W40 MINERAL

10W40 15W40 20W50

SAE 30 SAE 40 SAE 50

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Price

FULLY SYNTHETIC

Performance

Price

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- MAAN
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PROTECT YOUR VEHICLE FOR LONGER DISTANCES

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SAE 30 SAE 40 SAE 50

COMPARISON SHIELD vs Competitors

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COMPARISON SHIELD vs Competitors

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FULLY SYNTHETIC

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PROTECT YOUR VEHICLE FOR LONGER DISTANCES

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SAE 30 SAE 40 SAE 50

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Shield Diesel Engine Oils have obtained prestigious international quality certificates from the following organizations: Daimler Mercedes-Benz, Volvo, Caterpillar, MAAN and the American Petroleum Institute.
HIGHEST QUALITY GREASES IN THE MIDDLE EAST

Shield’s Lithium-based greases are superior quality greases manufactured from 100% virgin base oil and premium additives exceeding standards set by international institutes. The Multi-Purpose Grease (MP) is suitable for wheel bearing linkages, chassis and other grease points for machinery operating. The Extreme Pressure Grease (EP) is suitable for high loads & extreme pressure applications. It has excellent resistance to oxidation, high shear stability and resistant to water washing.

Shield’s Extreme Pressure (EP) Complex Grease provides excellent high temperature performance of up to 150 °C while being optimal for low speed flexible gear-type couplings and bearings. These greases perform consistently in high temperatures and extreme conditions such as in refineries, drilling and metal manufacturing operations.

APPLICATION: Metal manufacturing, Ready-mix, Construction, Oil & Gas, Marine, Farming and the Automotive industry.

GRADES
MULTI PURPOSE: MP1, MP2, MP3

COMPARISON

Types
- MP MULTI PURPOSE
- EP EXTREME PRESSURE
- HIGH TEMP. COMPLEX
- BEARING GREASES
- WIRE ROPE GREASES

Packaging available
- 0.5 kg
- 15 kg
- 175 kg

**Other grades of greases are available upon request**
OTHER AUTOMOTIVE PRODUCTS

Engine Coolants
Brake Fluids, Gear Oils & ATF
ANTI-FREEZE COOLANTS
ENGINEERED FOR EXTENDED LIFE AND MAXIMUM PROTECTION

Shield's Polar Cool is an all-year-round anti-freeze engine coolant for radiators of modern automotive vehicles. It is specially formulated with Ethylene-glycol and corrosion inhibitors while it is dyed fluorescent green (or red in some cases) for easy identification. Shield Polar Cool is recommended for use in all passenger vehicles including small and large cars, trucks, heavy-duty equipment, buses and specialty engines where an anti-freeze coolant is required.

Shield's Radiator Water is also available for engines which do not require anti-freeze properties. They are mainly used in medium to hot temperature climates. They contain corrosion inhibitors and a mixture of additives to assist in preventing your machinery from damage, rust and corrosion in the long-term. Using radiator water from a brand that does not use any additives in their formulation can result in serious damage of the radiator.

GRADES
Radiator Water 777
COOLANT 30%
COOLANT 50%
COOLANT 100%

COMPARISON
SHIELD vs Competitors

RADIATOR WATER
Performance
Price

ANTIFREEZE COOLANT 30%
Performance
Price

Engine Coolants

Packaging available
RADIATOR WATER:
1 Gallon
(3.78 L)

COOLANTS:
20 L, 205 L
(1 Gallon ONLY FOR COOLANT 30%)
HEAVY DUTY & HIGH QUALITY

Shield’s Brake Fluids use an additive package that contains antioxidants, metal deactivators and corrosion inhibitors to extend the life of the brake components. The high boiling point ensures that vapor lock problems in high temperature working conditions do not occur. Shield Brake Fluids are recommended for all conventional drum, disc brake systems and clutch hydraulic release systems.

Shield’s Automatic Transmission Fluid (ATF) DEXRON III Fully Synthetic is a premium quality automatic transmission gear oil formulated with virgin synthetic base oils and additives to achieve the necessary requirements for DEXRON III standards. It is specifically produced to protect against wear reducing the friction and thus increasing the life of the transmission unit.

Brake Fluids
- DOT 3
- DOT 4

Gear Oils
- 90 GL5
- 140 GL5

ATF DEXRON III FULLY SYNTHETIC

Comparison
- Performance
- Price

Gear Oil 140 GL5

DOT 3
- Performance
- Price

DOT 4
- Performance
- Price

Packaging available
- 250 mL
- 1 L
- 4 L
- 20 L
- 208 L

*Other grades of Brake Fluids & Gear Oils are available upon request!"
INDUSTRIAL OILS

Hydraulic Oils
Industrial Gear Oils
Compressor Oils
Turbine Oils
Hydraulic Oils are one of the most commonly used lubricants in the world – specifically Hydraulic 68. Shield’s Hydraulic Oils are superior multi-purpose anti-wear high viscosity index oils. These lubricants are blended using premium quality virgin base oils and carefully selected high quality additives. Shield’s Hydraulic oils have exceptional demulsibility characteristics which in turn yields a longer service life for your equipment.

Shield’s Hydraulic Oils are recommended for use in modern high-pressure service hydraulic systems, earth moving equipments, forklifts and cranes. Shield’s secret formulation offers some of the highest quality and most affordable Hydraulic oils available in the global lubricants industry.

APPLICATIONS: Metal manufacturing, Electric Switch Gear manufacturing, Ready Mix, Brick & Concrete Manufacturing, Oil & Gas and Construction industries.

**IT’S NOT JUST HYDRAULIC OILS IT’S CHEMICAL ENGINEERING**

**GRADES**

| 10W | 22 | 32 | 37 | 46 | 68 | 100 | 150 |

* Other grades of Hydraulic Oils are available upon request.

**COMPARISON**

<table>
<thead>
<tr>
<th>Shield</th>
<th>Virgin Brands</th>
<th>Recycled Brands</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hydraulic 68</strong></td>
<td>Performance</td>
<td>Price</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hydraulic 46</strong></td>
<td>Performance</td>
<td>Price</td>
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</tbody>
</table>

**HYDRAULIC OILS**

Packaging available:
- 20 L
- 208 L
- 1000 L

* Our Hydraulic Oils are also available as fully synthetic oil upon request.

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**INFORMATION**

- **Hydraulic 68**
  - Performance
  - Price

- **Hydraulic 46**
  - Performance
  - Price

- **Shield**
  - Virgin Brands
  - Recycled Brands

- **Specifications**
  - Oil Type: Synthetic
  - Viscosity Index: High
  - Anti-wear Properties: Excellent

- **Applications**
  - Industrial Machinery
  - Construction Equipment
  - Marine Industry

- **Advantages**
  - Extended Equipment Life
  - Improved Efficiency
  - Reduced Maintenance

---

**FAQ**

Q: What are the key benefits of using Hydraulic 68 and Hydraulic 46?
A: The key benefits include extended equipment life, improved efficiency, and reduced maintenance.

Q: How can I obtain fully synthetic oil?
A: Fully synthetic oil is available upon request.

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**Contact Information**

For more information or to order, please contact us:

- Tel: 123-456-7890
- Email: info@shieldlubes.com
- Website: www.shieldlubes.com

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**Disclaimer**

The information provided is for reference only and should not be considered a substitute for professional advice.

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**License Agreement**

By using this product, you agree to the terms and conditions of the license agreement provided with the product.

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GEARS PLAY A SIGNIFICANT ROLE IN THE INDUSTRIAL AUTOMATION SECTOR. SELECTING THE RIGHT VISCOSITY GRADE OF OIL COULD DOUBLE THE EXPECTED LIFE OF YOUR GEAR.

INVEST IN YOUR GEARS

Shield's Industrial Gear Oils are of an extreme pressure type which contain Sulphur-Phosphorus compounds. These oils are blended from premium quality fully virgin base oils and carefully treated with extreme pressure additives. Shield Industrial Gear Oils are recommended for all heavy-duty enclosed gear boxes requiring Extreme Pressure type of oils. These oils are expected to perform under conditions of high heat and heavy loads in environments often contaminated with dirt, process debris and water. Without adequate protection, gears will wear prematurely and that will decrease the life of your gear.

APPLICATIONS: Paper manufacturing, Marine, Oil & Gas, Food processing, Ready mix and Construction industries.

GRADES

<table>
<thead>
<tr>
<th>Grade</th>
<th>68</th>
<th>100</th>
<th>150</th>
<th>220</th>
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<tbody>
<tr>
<td>Oils</td>
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</table>

COMPARISON

<table>
<thead>
<tr>
<th></th>
<th>Shield vs Competitors</th>
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<tbody>
<tr>
<td></td>
<td>Performance</td>
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</table>

INDUSTRIAL GEAR OILS

Packaging available:
- 20 L
- 208 L
- 1000 L

* Our Industrial Gear Oils are also available as Fully Synthetic Oil upon request.

* Other grades of Industrial Gear Oils are available upon request.
SPECIALTY OILS
Cutting Oils
Mould Release Oils
De-dusting & Spindle Oils
Neat Cutting Oils
Soluble Cutting Oils

APPLICATION: Metal manufacturing, textile and ceramic industries.

COMPARISON

Shield Cutting Oils

Soluble Cutting Oils

Packaging available
20 L
208 L
1000 L

* Other grades of Cutting Oils are available upon request.

27-28
EXCELLENT ANTI-STICKING TECHNOLOGY
SIGNIFICANTLY DECREASES UNNECESSARY LABOUR COSTS

Shield's Mould Release Oil is blending using premium base oils and advances additve packages giving it unique properties and superior performance. This oil ensures smooth concrete surface finishes and leaves the mould free of any concrete or mortar deposits eliminating additional labor expenses required. The oil has excellent water-repelling properties and hence protecting wooden moulds from rotting and steel moulds from rusting.

This advanced formulation technology permits the moulding processes to be subjected to high temperatures where steam or heat-transfer oils are used as the heating medium.

The oils can be applied onto automated production lines by brush, spray or other machines. This oil is used in several applications which mainly revolve around operations involving block and brick manufacturing or the production of construction materials in high temperature applications.

* Other grades of Mould Release Oils are available upon request.

STANDARD MOULD RELEASE OILS

<table>
<thead>
<tr>
<th>GRADES</th>
<th>10</th>
<th>68</th>
<th>400</th>
<th>650</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance</td>
<td></td>
<td></td>
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<tr>
<td>Price</td>
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</tbody>
</table>

COMPARISON
SHIELD vs Competitors

10
Performance
Price

68
Performance
Price

400
Performance
Price

650
Performance
Price

Packaging available

208 L
1000 L

29-30
De-Dusting Oils

**Spindle 22**

**Spindle 32**

* Other grades of De-Dusting Oils & Spindle Oils are available upon request

**Comparison**

<table>
<thead>
<tr>
<th>De-Dusting Oils</th>
<th>Performance</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shield</td>
<td>High</td>
<td>Low</td>
</tr>
<tr>
<td>Other Brands</td>
<td>Low</td>
<td>High</td>
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</tbody>
</table>

**Spindle Oils 22**

<table>
<thead>
<tr>
<th>Performance</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shield</td>
<td>Low</td>
</tr>
<tr>
<td>Other Brands</td>
<td>High</td>
</tr>
</tbody>
</table>

**Packaging available**

- 20 L
- 208 L
- 1000 L

**Applications**

- Petroleum Coke and Mining industries.
- Textile
- Metal manufacturing
- Wood manufacturing
- Tool and instrument manufacturing industries.
MARINE OILS

System Engine Oils
Marine Diesel Oils
Trunk piston Engine Oils
Cylinder Oils
Shield Petrol Gulf Marine System Engine Oil is formulated from high quality virgin base oils with the latest global additive technologies to provide excellent thermal stability and oxidation resistance. It has adequate affinity to neutralize any strong acids which may enter into the crankcase resulting from the combustion of fuel sulfur. This oil is designed for modern highly rated low-speed crosshead marine 2-stroke diesel engines including those employing system oil for piston cooling.
Shield-Marine Diesel Oil is blended from high quality virgin base oil and additives. The modern additive technology used in this oil provides superior compatibility for engine cleaners & protection. This oil is recommended for medium speed engines used in marine, power generation and industrial applications operating on distillate fuels having sulfur contents up to 1.5%. 

* Other grades of Marine diesel Oils are available upon request.
Shield-Petrogulf Marine Trunk Piston Engine Oil is blended from high quality virgin base oil and a very effective additive technology. The superior additive technology used in this oil provides excellent engine cleanliness & wear protection under different operating conditions. These oils are recommended for medium-speed diesel engines in marine, power generation and industrial applications operating on residual fuels.

**Grades**
- 3030
- 3040
- 3055
- 4030
- 4040
- 4050
- 4055
- 5040

*Other grades of Trunk Piston Engine Oils are available upon request.*

**Comparison**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Performance</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>3030</td>
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<tr>
<td>3040</td>
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<td>3055</td>
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<td>4050</td>
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<tr>
<td>5040</td>
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</tbody>
</table>

Packaging available:
- 208 L
- 1000 L

TRUNK PISTON ENGINE OILS

*Not available in all markets.*
Shield Petrogulf Marine Cylinder Oil is made from high quality virgin base oil and high performance additive packages specially designed for marine applications. This oil is specifically developed to provide maximum protection from adhesion and corrosion wear for diesel engines operating with higher pressures & temperatures. These oils are recommended for cylinder fabrication of the latest highly rated low speed crosshead marine diesel engines operating on residual fuels with Sulphur contents ranging from 0.5% to 3.5%.

**Grades**

- 5055
- 5070
- 5085
- 50100

**Comparison**

**Shield vs Competitors**

- **5055**
  - Performance
  - Price

- **50100**
  - Performance
  - Price

*Other grades of Cylinder Oils are available upon request.*

**Cylinder Oils**

Packaging available

- 208 L
- 1000 L

*Estimated 2% service charge on cylinder oil cost of 208L.

*Other grades of Cylinder Oils are available upon request.*

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