Proven, effective solutions for the oil & gas industry
OILS
These lubricating fluids are fortified with carefully selected additives to provide optimum performance and service life while maximizing protection of the equipment and machinery they are designed to lubricate.

GREASES
Solid to semisolid materials consisting of a lubricating fluid, thickening agent and additives. Used on rolling element bearings and other moving parts.

PASTES
Grease-like materials containing a very high percentage of solid lubricants. Used for assembly and lubrication of highly loaded, slow-moving parts or threaded fasteners.

OILS
These lubricating fluids are fortified with carefully selected additives to provide optimum performance and service life while maximizing protection of the equipment and machinery they are designed to lubricate.

COMPOUNDS
Grease-like materials composed of silicone fluids and silica fillers. Used for their sealing, dielectric and nonmetal-to-metal lubricating properties.

DISPERSIONS
Finely divided solid lubricants suspended in lubricating fluid; preferred when it is necessary to apply lubricants in liquid form.

ANTI-FRICTION COATINGS
"Lubricating paints" - when applied, these materials cure to form dry, solid lubricant coatings that are bonded to the surface.
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<td>Product A</td>
<td>ISO 32 to 46 with a corrosion inhibitor package</td>
<td>Fully synthetic base oil with a high performance rust and oxidation (R&amp;O) additive package</td>
<td>Suitable for high temperature, high speed applications requiring high load-carrying capacity and good anti-wear properties</td>
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<tr>
<td>Product B</td>
<td>ISO 68 oil with a rust and oxidation additive</td>
<td>ISO viscosity ranges from 32 to 100</td>
<td>Suitable for threaded connections to prevent seizing, used in bearings and in bearings subjected to washing exposure; lubricant for use on valves and most seals, switches, and rubber and plastic O-rings</td>
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<tr>
<td>Product C</td>
<td>Molykote® P-37 Paste</td>
<td>Excellent adhesion; good corrosion protection and high load-carrying capacity</td>
<td>Ideal for threaded connections to prevent seizing, used in bearings and bearings subjected to washing exposure; lubricant for use on valves and most seals, switches, and rubber and plastic O-rings</td>
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<tr>
<td>Product D</td>
<td>Dow Corning® FS-1265 Fluid</td>
<td>Excellent resistance to water, chemicals, and solvents; excellent stability at high temperatures (350 to 1000°F); resistant to most solvents and chemicals; resistant to mineral oil, fuels and many chemicals</td>
<td>Suitable for threaded connections to prevent seizing, used in bearings and bearings subjected to washing exposure; lubricant for use on valves and most seals, switches, and rubber and plastic O-rings</td>
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<tr>
<td>Product E</td>
<td>Molykote® Anti-Friction Coating</td>
<td>Durable anti-friction coating that can withstand high temperatures and pressures; excellent for lubrication of parts that experience high initial wear when first started up</td>
<td>Suitable for threaded connections to prevent seizing, used in bearings and bearings subjected to washing exposure; lubricant for use on valves and most seals, switches, and rubber and plastic O-rings</td>
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<tr>
<td>Product F</td>
<td>Molykote® Gear Oil Additive</td>
<td>High-performance lubricating oil for high-speed, high-load applications; excellent low-temperature torque characteristics; resistant to wear and corrosion</td>
<td>Suitable for threaded connections to prevent seizing, used in bearings and bearings subjected to washing exposure; lubricant for use on valves and most seals, switches, and rubber and plastic O-rings</td>
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**COMPONENTS**

- **Fluoropolymer-based**
  - **Vinylidene** Fluoride
  - **Tetrafluoroethylene**
  - **Hexafluoropropylene**
  - **Perfluoropolyether**
  - **Perfluoropolyether (PFPE)**

- **Halogen-free**
  - **Silicone**
  - **Polydimethyl silicone fluid**

- **Metal-free**
  - **Graphite**
  - **Composite materials**
  - **Nanocomposites**

**DISPERGENTS**

- **Polymer-based**
  - **Acrylic**
  - **Nylon**
  - **Polyurethane**

- **Fumed silica**
  - **Silica**
  - **Silicon dioxide**
  - **Silicon hydride**

**ANTICORROSION COATINGS**

- **Polyester**
  - **Polyamide**
  - **Polyurethane**

- **Ceramic**
  - **Alumina**
  - **Zirconia**
  - **Silicon nitride**

- **Metal**
  - **Steel**
  - **Aluminum**
  - **Titanium**

**APPLICATIONS**

- **Elastomers**
  - **Elastomer O-rings**
  - **Gaskets**
  - **Seals**

- **Metals**
  - **Stainless steel**
  - **Aluminum**
  - **Titanium**

- **Plastics**
  - **Polyethylene**
  - **Polypropylene**
  - **Nylon**

- **Composites**
  - **Composite materials**
  - **Nanocomposites**

**SPECIALITY MATERIALS**

- **Fluoropolymer-based**
  - **Vinylidene Fluoride**
  - **Tetrafluoroethylene**
  - **Hexafluoropropylene**
  - **Perfluoropolyether**
  - **Perfluoropolyether (PFPE)**

- **Halogen-free**
  - **Silicone**
  - **Polydimethyl silicone fluid**

- **Metal-free**
  - **Graphite**
  - **Composite materials**
  - **Nanocomposites**
Learn More

Molykote® brand lubricants are available through a global network of distributors. And Dow Corning has Lubricant Expertise Centers strategically located worldwide to provide you with expert technical service and support.

Our specialty lubricants include greases, anti-seize pastes, multi-purpose oils, specialty compounds, dispersions, anti-friction coatings and more. Learn about our extensive product and service offering by visiting molykote.com.

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