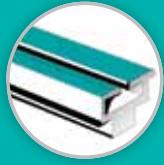




### COMPOUNDS

Greaselike materials composed of silicone fluids and silica fillers. Used for their sealing, dielectric, 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.

## MOLYKOTE®

### Learn more

MOLYKOTE® lubricants are available through a distributor network of more than 3,000 distributors worldwide. And MOLYKOTE® has Lubricant Expertise Centers strategically located globally to provide you with expert technical service and support.

Our specialty lubricants include greases, anti-seize pastes, multipurpose oils, specialty compounds, dispersions, anti-friction coatings and more. Learn more about our extensive product and service offering by visiting [molykote.com](http://molykote.com).



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### GREASES

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



### PASTES

Greaselike 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.

# This is MOLYKOTE®

## Specialty lubricants



Greases | Pastes | Oils | Compounds | Dispersions | Anti-Friction Coatings

High temp, high load, water resistance, high speed, food machinery, low noise, low temp

Prevention of stress corrosion cracking, solder embrittlement, fatigue and pitting; water resistance; constant coefficient of friction

Refrigeration, viscosity, oxidation stability, process gas oils, flush fluids, coupling fluids, barrier seal fluids, temperature stability

\*\*Contact your MOLYKOTE® distributor or sales representative to explore the complete MOLYKOTE® product line and identify the solution that best meets your needs.

**BR2 Plus** Heavy-duty black grease w/MoS<sub>2</sub> and other solid lubricants for general applications

**G-4700** Long-lasting synthetic black grease w/MoS<sub>2</sub> and other solid lubricants for heavier loads, extreme pressures and wider temperature applications than BR2 Plus

**G-4500** White, food grade NSF H1 grease, long-term synthetic w/solid lubricants for general applications w/moderate loads and high speeds

**G-1502FM** White, very tacky, food grade NSF H1 grease, long-term synthetic w/higher levels of solid lubricants for demanding applications w/high loads

**BG-20** High-speed bearing grease

**33 Medium** Low-temp silicone grease

**44 Medium** High-temp silicone grease

**3451** Chemical-resistant grease

**1292** Chemical-resistant grease particularly suitable for long-term lubrication

**1000 Paste** Threaded connections, general use

**P-37 Paste** Threaded connections, high temperature, high alloys

**G-N Plus** Assembly and running-in

**DX Paste** Fretting (high-frequency vibration) between contracting/mating parts, nonstaining

**P-1900** Threaded connections and mechanical parts in food machinery industry

**P-40** Metal-free paste for mechanical components and threaded connections in offshore environment

**L-1122 & L-1122FM** Gearboxes, standard industrial (spur, helical, bevel) synthetic PAO, ISO 220 viscosity grade

**L-1146 & L-1146FM** Gearboxes, worm drive industrial synthetic PAO, ISO 460 viscosity grade

**L-1468FM** Chain oil synthetic PAO, ISO 68 viscosity grade

**L-1346FM** Hydraulic oil synthetic PAO, ISO 46 viscosity grade

**L-4611** Reciprocating compressor oil synthetic diester, ISO 100 viscosity grade

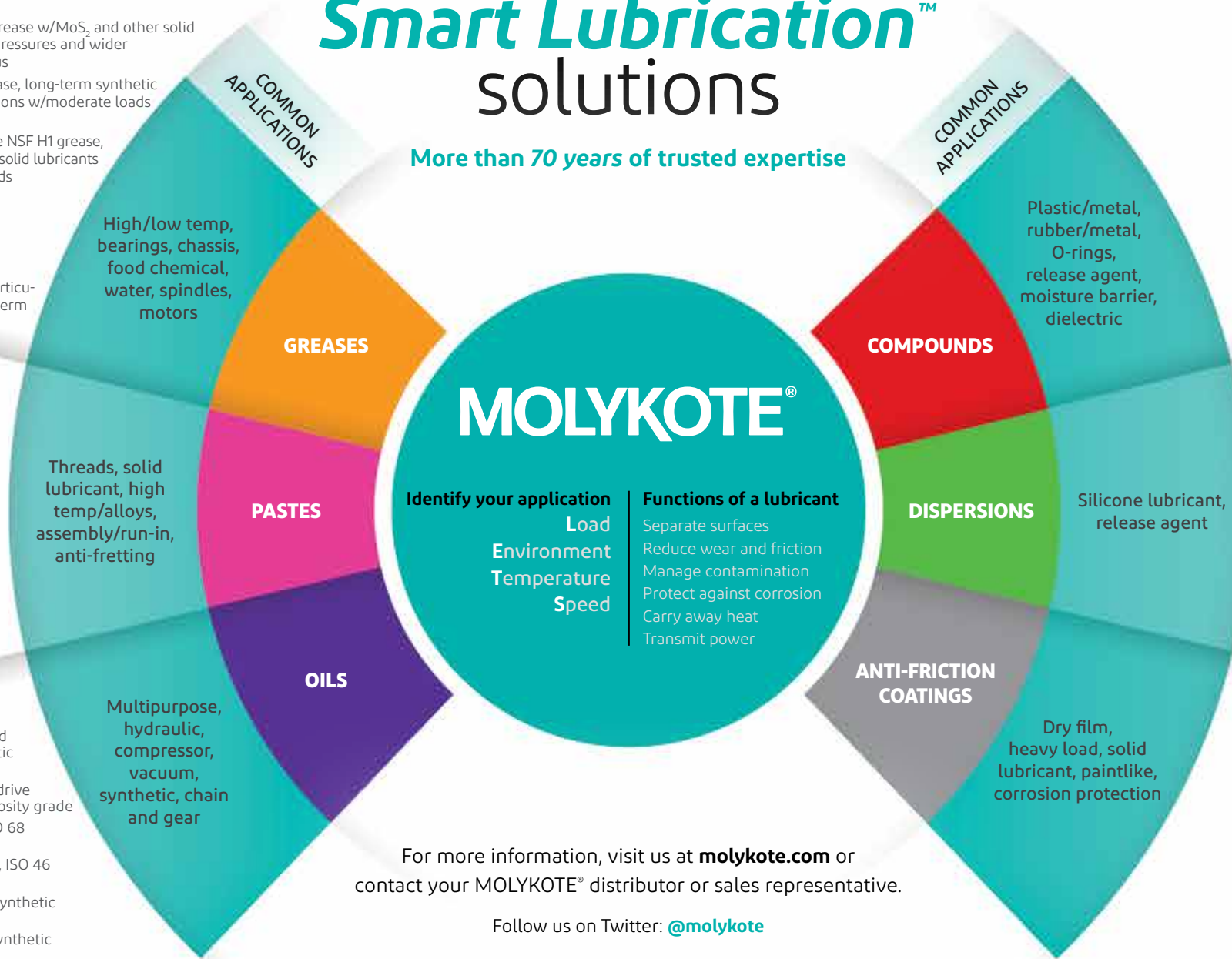
**L-1246** Rotary screw compressor oil synthetic PAO, ISO 46 viscosity grade

**L-1668FM** Rotary vane vacuum pump oil synthetic PAO blend, ISO 68 viscosity grade

\*For these applications, the products listed are the most commonly used in this subset of the complete MOLYKOTE® product line.

# Smart Lubrication™ solutions

More than 70 years of trusted expertise



**Identify your application**  
Load  
Environment  
Temperature  
Speed

**Functions of a lubricant**  
Separate surfaces  
Reduce wear and friction  
Manage contamination  
Protect against corrosion  
Carry away heat  
Transmit power

Greases | Pastes | Oils | Compounds | Dispersions | Anti-Friction Coatings

For more information, visit us at [molykote.com](http://molykote.com) or contact your MOLYKOTE® distributor or sales representative.

Follow us on Twitter: [@molykote](https://twitter.com/molykote)

Plastic/metal, rubber/metal, O-rings, release agent, moisture barrier, dielectric

Silicone lubricant, release agent

Dry film, heavy load, solid lubricant, paintlike, corrosion protection

**4 Compound** Electrical insulating compound  
**111 Compound** Valve lube and sealant, static O-ring lube w/specific specifications/approvals  
**55 O-Ring Grease** O-ring lubricant, dynamic applications  
**G-804** Valve lube and sealant, static O-ring lube  
**340 Heat Sink** Thermally conductive compound

**Separator Spray** Silicone release agent and lubricant  
**M-30 Dispersion** Chains and rollers of conveyor belts  
**Metalform** Transparent wax solution for forming operations on metals

**D-321R** Air cure, dry film, higher loads, low coefficient of friction  
**3402-C LF** Air cure, dry film, high loads w/enhanced corrosion protection  
**D-7409** Heat cure, higher durability than air cure

\*For these applications, the products listed are the most commonly used in this subset of the complete MOLYKOTE® product line.

High-current electricity, heat transfer, vacuum sealing, shear stability

Food contact/release, metal protection, solid lube additives, extreme temperature chains, low temp, gear oil additives

Coefficient of friction, load, color/transparent, durability, water-based, flexibility

\*\*Contact your MOLYKOTE® distributor or sales representative to explore the complete MOLYKOTE® product line and identify the solution that best meets your needs.