



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.



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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.



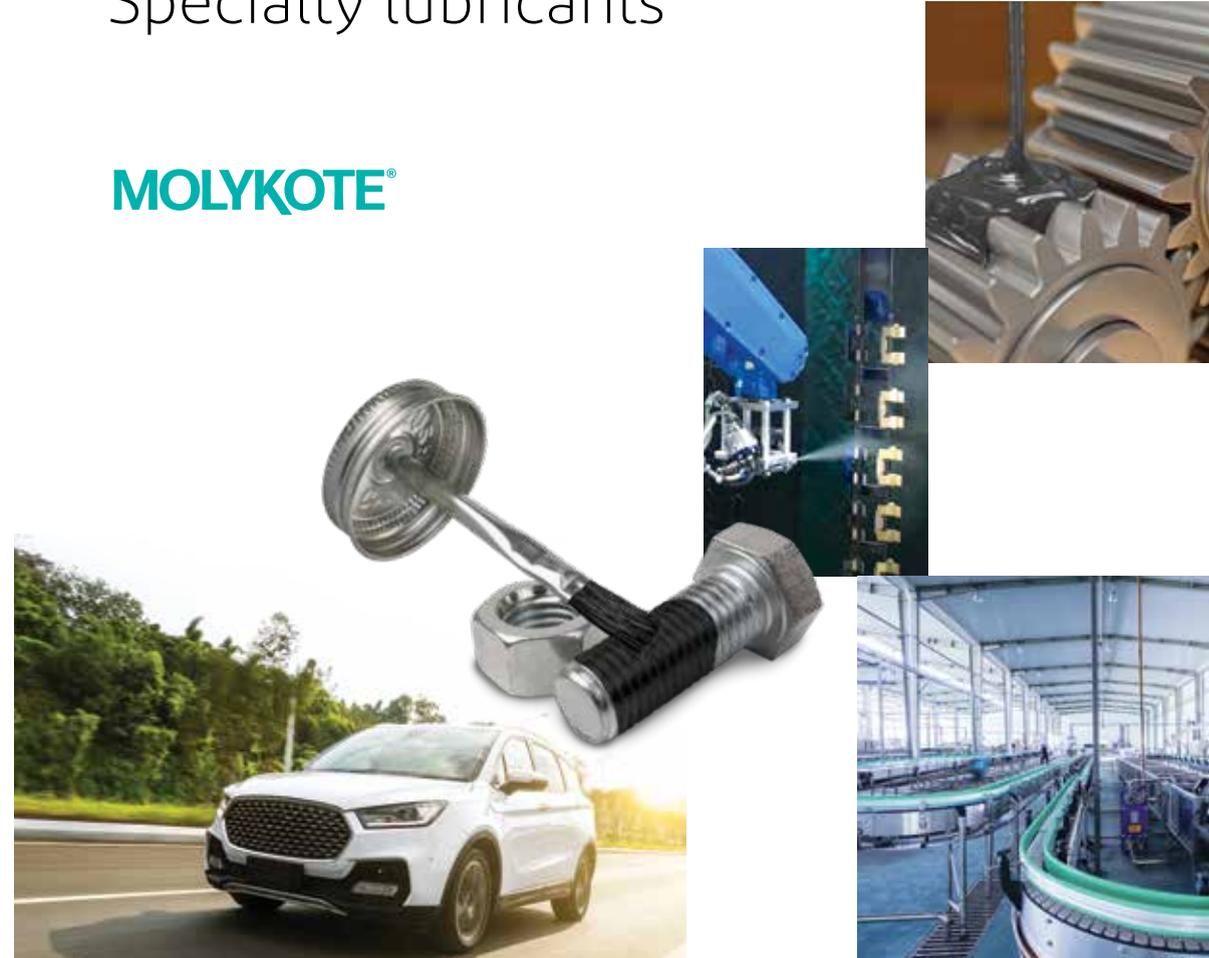
OILS

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

MOLYKOTE®



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/MoS₂ and other solid lubricants for general applications
- G-4700** Long-lasting synthetic black grease w/MoS₂ 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

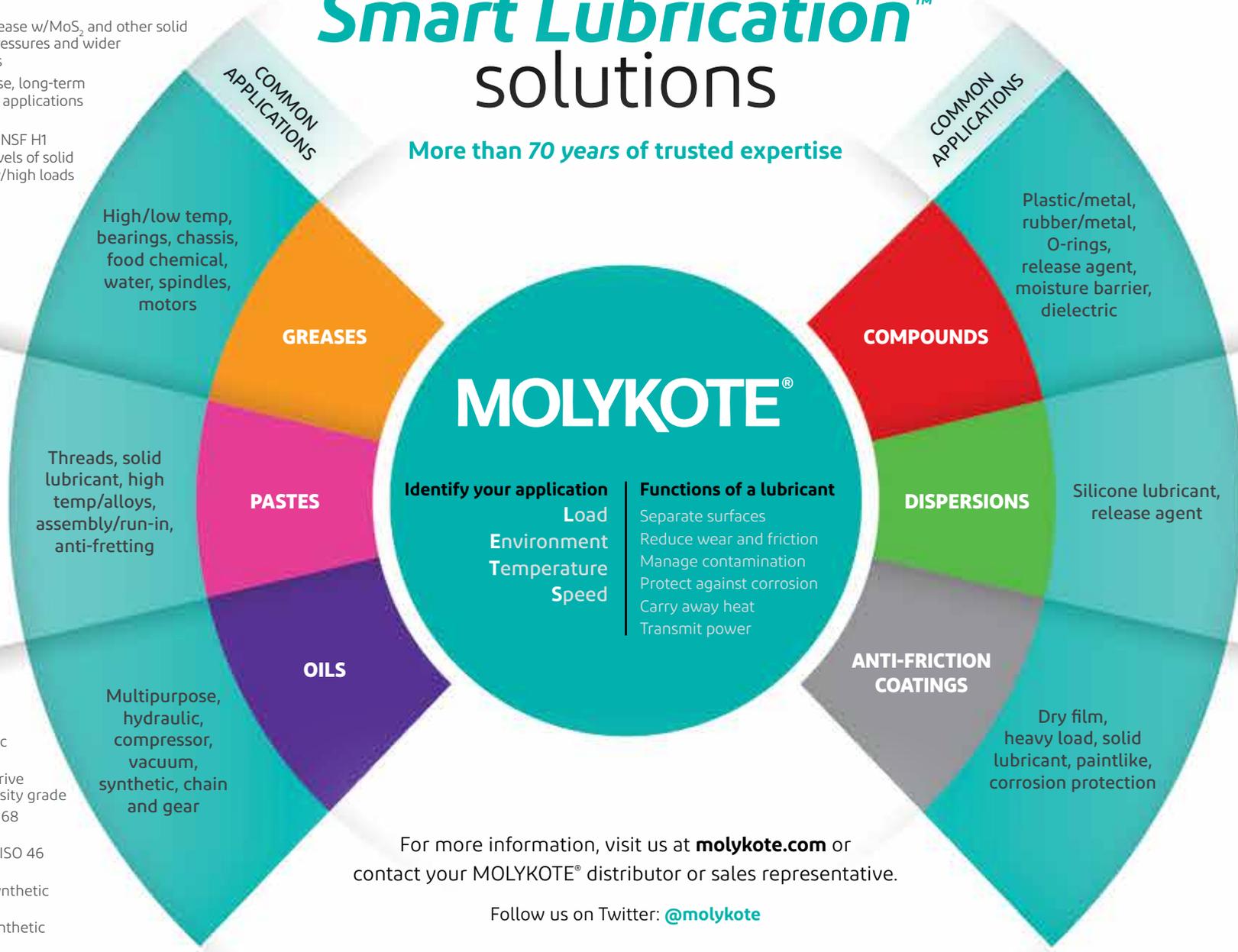
- 1000 Paste** Threaded connections, general use
- P-37 Paste** Threaded connections, high temperature, high alloys
- G-N Plus** Assembly and running-in
- DX Paste** Fretting (high-frequency vibration) between contracting/mating parts, nonstaining
- P-1900** Threaded connections and mechanical parts 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

For more information, visit us at molykote.com or contact your MOLYKOTE® distributor or sales representative.

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

- 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

- 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

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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

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