



# This is MOLYKOTE®

Specialty Lubricants

**MOLYKOTE®**





### 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.

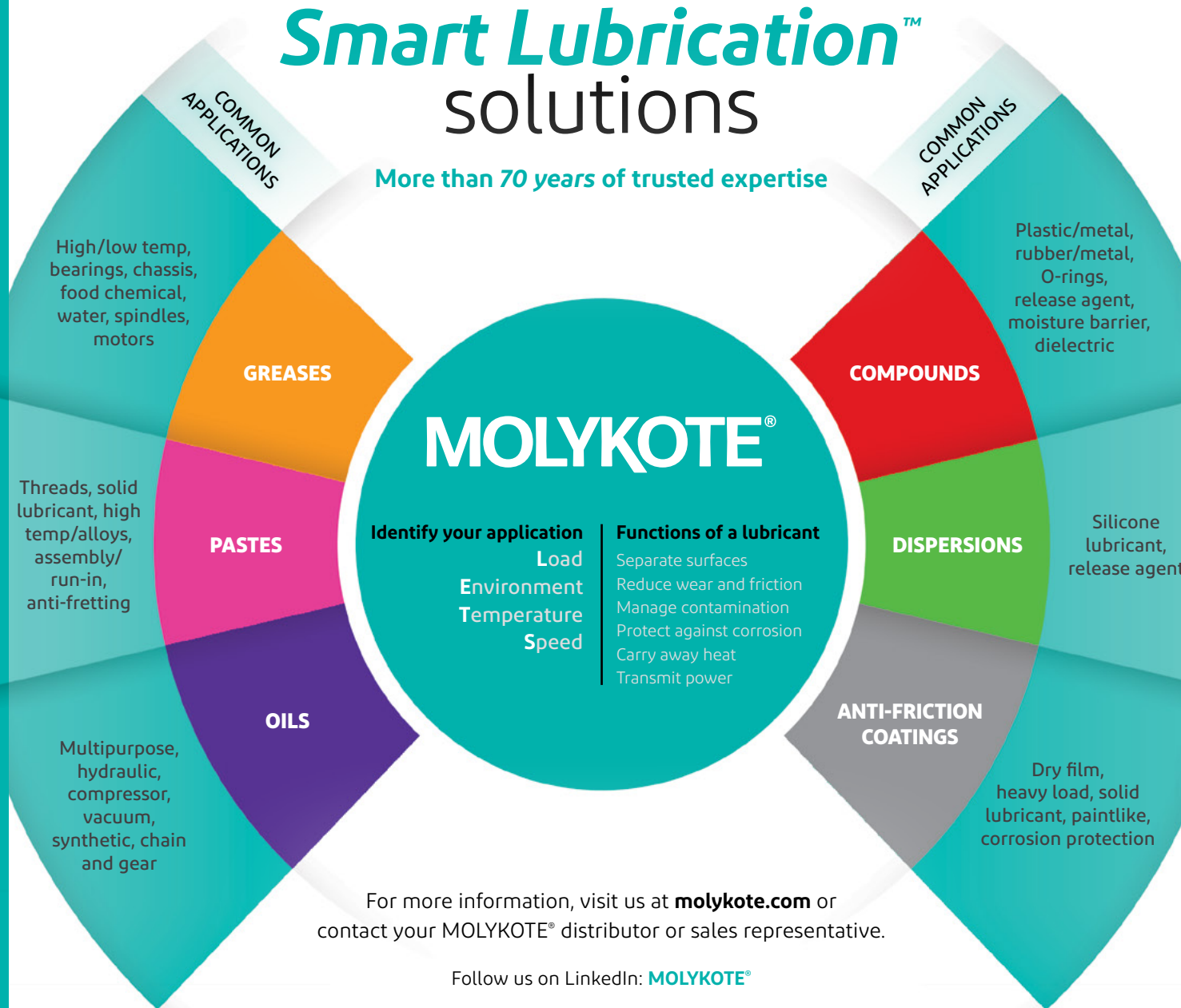


### OILS

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.

# Smart Lubrication<sup>™</sup> solutions

More than 70 years of trusted expertise



### 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.

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

Follow us on LinkedIn: [MOLYKOTE®](https://www.linkedin.com/company/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/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

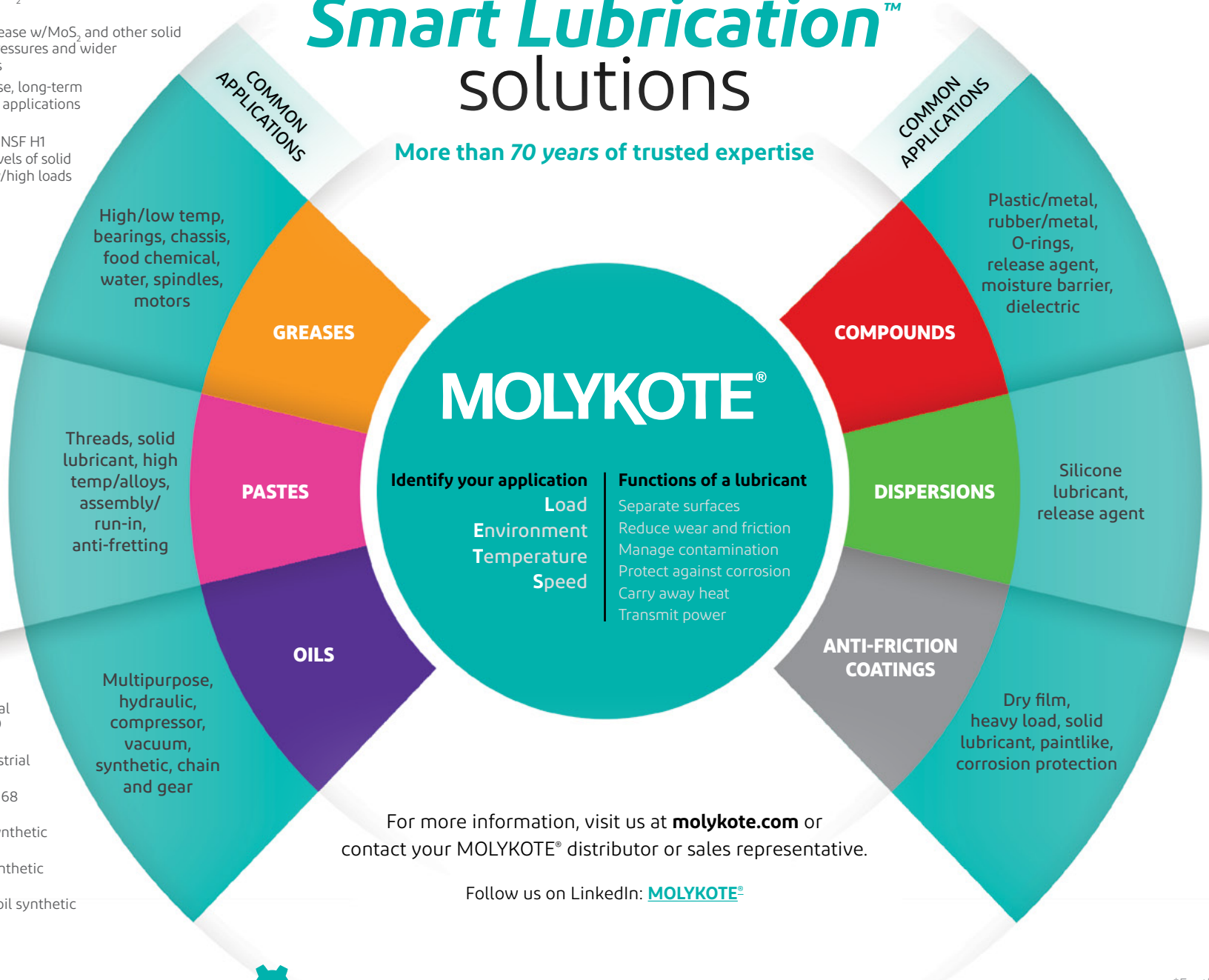
**1000 Paste** Threaded connections, general use  
**P-37 Paste** Threaded connections, high temperature, high alloys  
**G-N Plus** Assembly and running-in  
**DX Paste** Fretting (high-frequency vibration) between contracting/mating parts, nonstaining  
**P-1900** Threaded connections and mechanical parts in food machinery industry  
**P-40** Metal-free paste for mechanical components and threaded connections in offshore environment

**L-1122FM** Gearboxes, standard industrial (spur, helical, bevel) synthetic PAO, ISO 220 viscosity grade  
**L-1146FM** Gearboxes, worm drive industrial synthetic PAO, ISO 460 viscosity grade  
**L-1468FM** Chain oil synthetic PAO, ISO 68 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



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

**316 Silicone Release Spray** Clear silicone release agent and lubricant  
**557 Silicone Dry Film Lubricant** Extreme-pressure dry-film lubricant for exceptional release and lubrication

**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,  
vacuum sealing, good water  
and oxidative resistance

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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## About MOLYKOTE® Specialty Lubricants

For more than 70 years, customers around the world have trusted the MOLYKOTE® brand for performance and expertise to solve or prevent virtually any lubrication problem and to save energy. Available through a global network of more than 3,000 channel partners, MOLYKOTE® brand lubricants – which include well over 500 anti-friction coatings, compounds, dispersions, greases, oils and fluids, and pastes – serve the automotive market and industrial/maintenance, repair and overhaul (MRO) markets. To learn more about our extensive product and service offering or to locate a distributor, visit [molykote.com](http://molykote.com).



## Contact us

MOLYKOTE® has Contact Centers around the globe. Find the phone number for the center nearest you at [www.dupont.com/molykotecontact](http://www.dupont.com/molykotecontact).



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