



# 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.

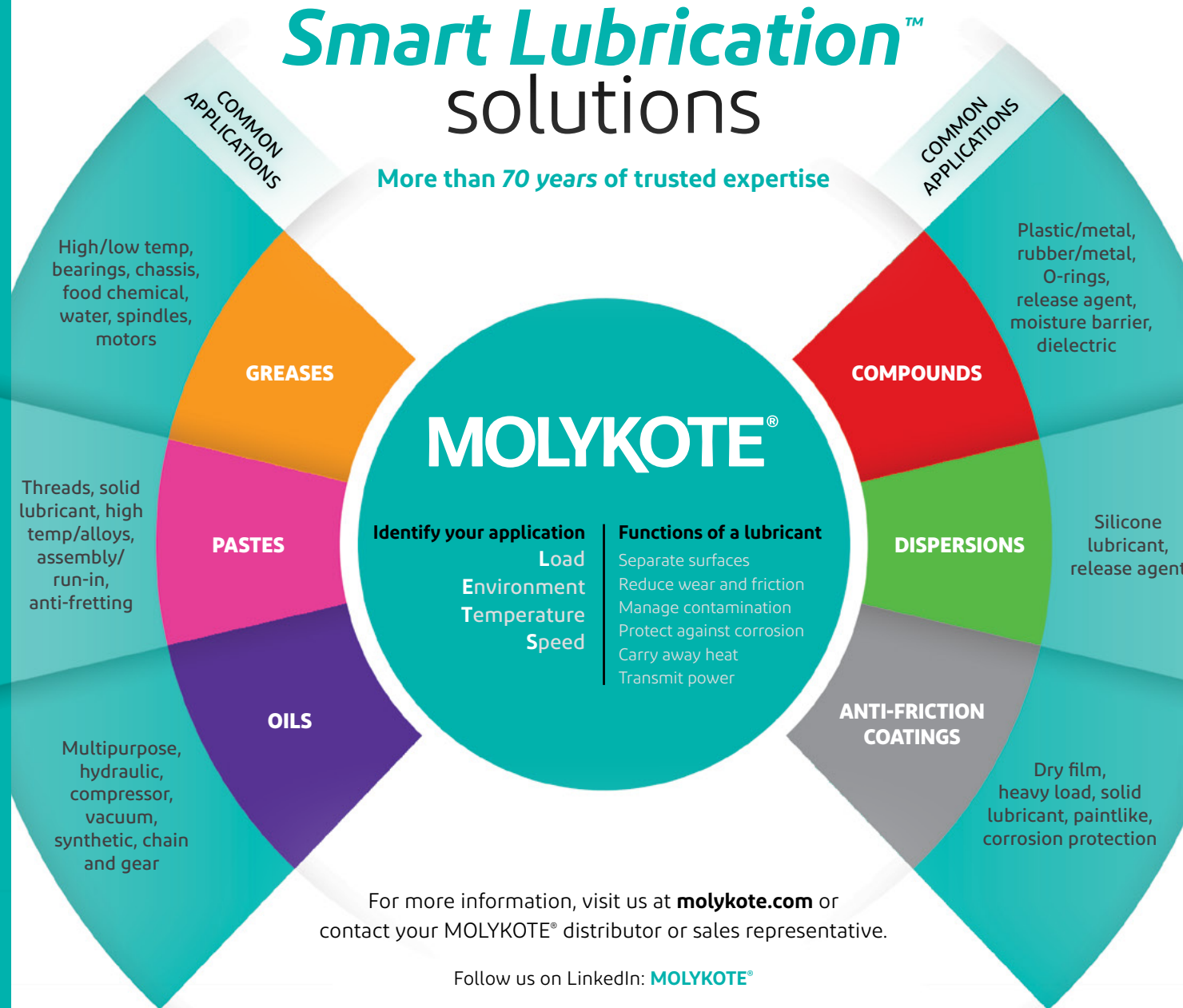


### OILS

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®](#)



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

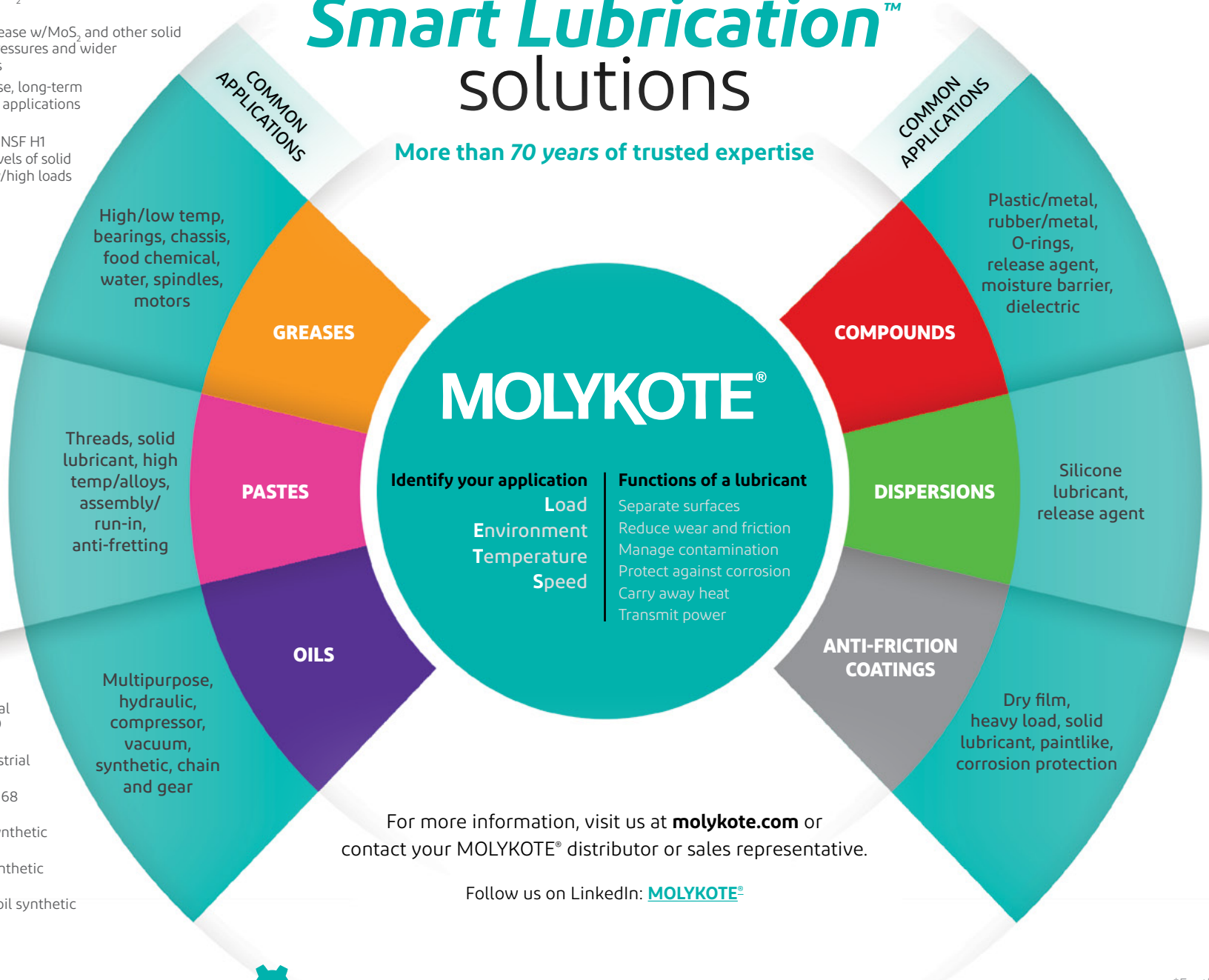
- 1000 Paste** Threaded connections, general use
- P-37 Paste** Threaded connections, high temperature, high alloys
- G-N Plus** Assembly and running-in
- DX Paste** Fretting (high-frequency vibration) between contracting/mating parts, nonstaining
- P-1900** Threaded connections and mechanical parts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



- 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

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

## 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).



# MOLYKOTE®

*DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.*

© 2020-2022 DuPont.

The information set forth herein is furnished free of charge and is based on technical data that DuPont believes to be reliable and falls within the normal range of properties. It is intended for use by persons having technical skill, at their own discretion and risk. This data should not be used to establish specification limits nor used alone as the basis of design. Handling precaution information is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use and disposal are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. As with any product, evaluation under end use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate or a recommendation to infringe on patents.