



This is MOLYKOTE®

Specialty Lubricants

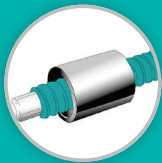
MOLYKOTE®





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.

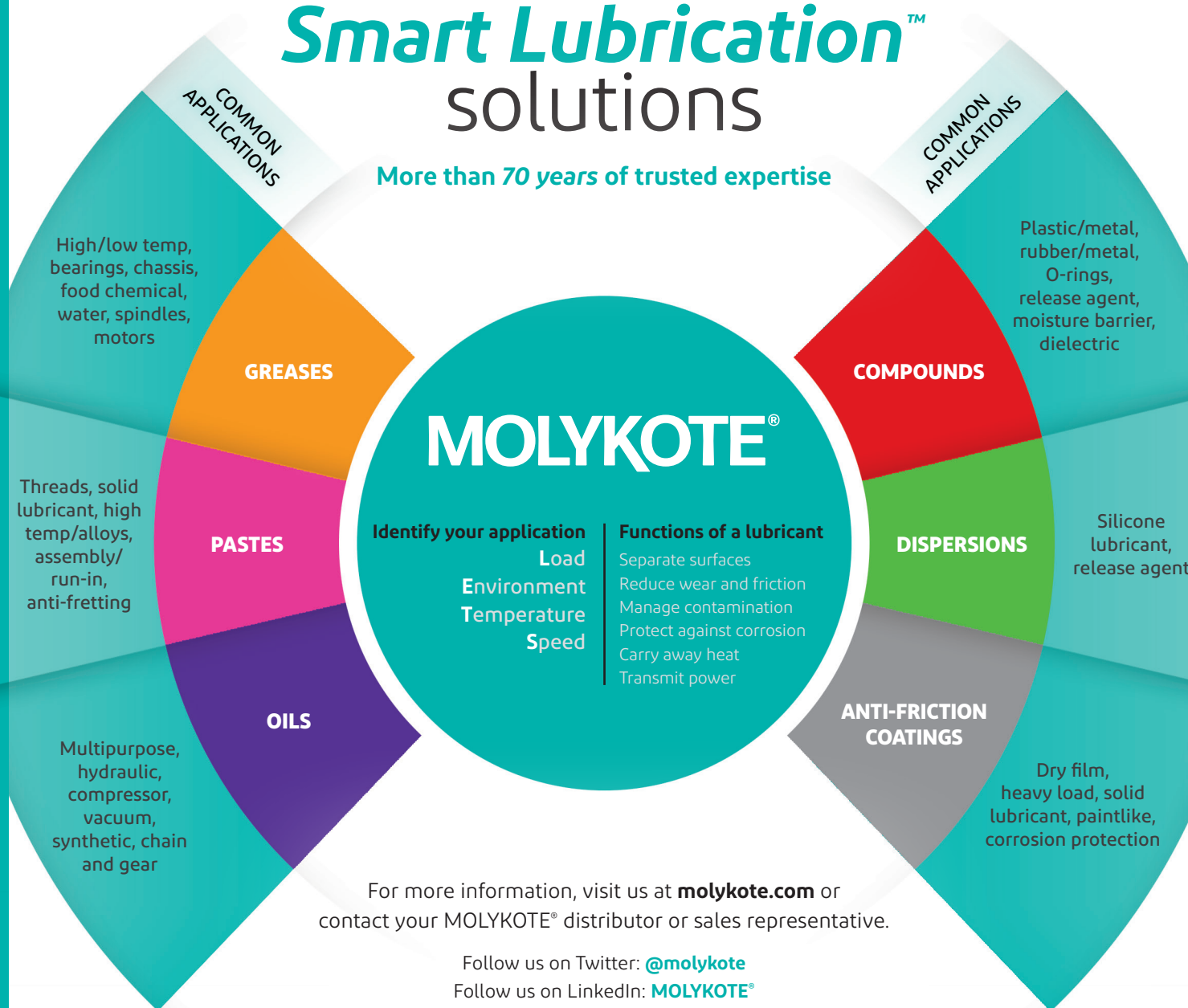


OILS

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™ solutions

More than 70 years of trusted expertise



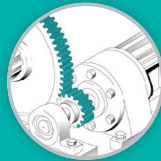
COMPOUNDS

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 or contact your MOLYKOTE® distributor or sales representative.

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

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/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

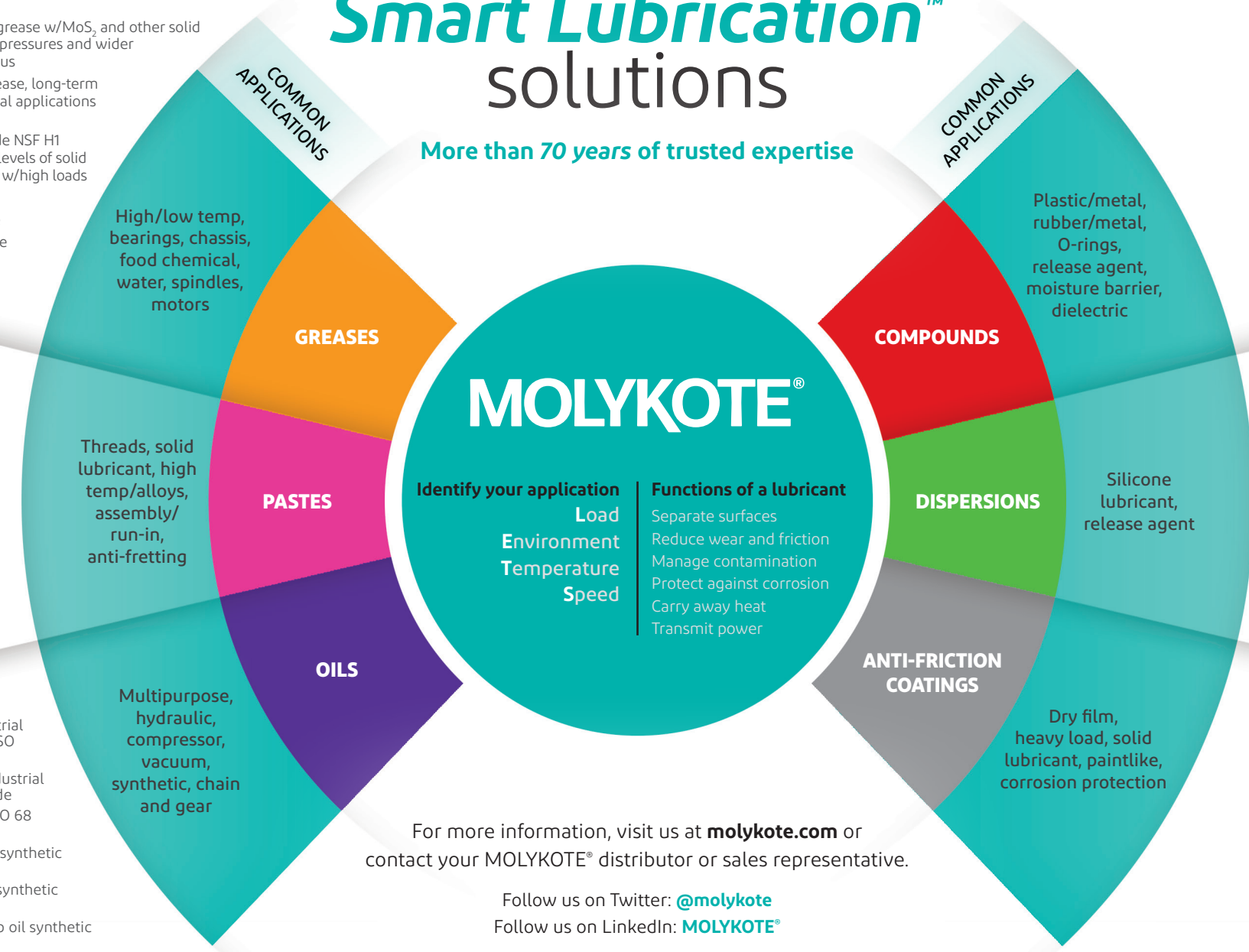
1000 Paste Threaded connections, general use
P-37 Paste Threaded connections, high temperature, high alloys
G-N Plus Assembly and running-in
DX Paste Fretting (high-frequency vibration) between contracting/mating parts, nonstaining
P-1900 Threaded connections and mechanical parts in food machinery industry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

L-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



MOLYKOTE®

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.

Follow us on Twitter: [@molykote](https://twitter.com/molykote)
 Follow us on LinkedIn: [MOLYKOTE®](https://www.linkedin.com/company/molykote)

GREASES | PASTES | OILS | COMPOUNDS | DISPERSIONS | ANTI-FRICTION COATINGS

High/low temp, bearings, chassis, food chemical, water, spindles, motors

Threads, solid lubricant, high temp/alloys, assembly/run-in, anti-fretting

Multipurpose, hydraulic, compressor, vacuum, synthetic, chain and gear

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

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.

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.



Contact us

Asia Pacific

Bangkok, Thailand
66 2 6594000

Melbourne, Australia
+61 3 9935 5666

Mumbai, India
+18004190899

Seoul, South Korea
82 2 2222 5200

Shanghai, China
400 885 1888
400 661 2629

Tokyo, Japan
+81362058900

Europe, Middle East, Africa (EMEA)

Mechelen, Belgium
+800 3876 6838

Latin America

Barueri, Brazil
+55 (11) 0800 171715

Buenos Aires, Argentina
+0800 333 8766

Mexico City, Mexico
+01800 849 7514

North America

*Midland, Michigan, USA
& Wilmington, Delaware, USA*
+1 833 338 7668 (U.S.)
+1 800 387 2122 (Canada)



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.

© 2020-2021 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.