



COMPOUNDS

Grease-like materials composed of silicone fluids and silica fillers. Used for their sealing, dielectric, non metal-to-metal lubricating properties.



DISPERSIONS

Finely divided solid lubricants suspended in lubricating fluid; preferred when it is necessary to apply lubricants in liquid form.



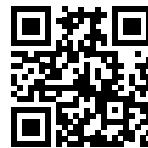
ANTI-FRICTION COATINGS

"Lubricating paints;" when applied, these materials cure to form dry, solid lubricant coatings that are bonded to the surface.

Learn More

Molykote lubricants are available through a distributor network of more than 3,000 distributors worldwide. And Dow Corning 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 now about our extensive product and service offering by visiting molykote.com or email eutech.info@dowcorning.com or call Dow Corning Technical Customer Service at +49 611 237 500.



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LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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*We help you
invent the future.™*

DOW CORNING

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MOLYKOTE®

FROM DOW CORNING

This is MOLYKOTE®



Specialty Lubricants



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



GREASES

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



PASTES

Grease-like 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.

High Temp, High Load, Water Resistance, High Speed, Food Machinery, Low Noise and Low Temp

Prevention of: (Stress Corrosion Cracking, Solder Embrittlement, Fatigue and Pitting), Water Resistance and Constant Coefficient of Friction

Refrigeration, Viscosity, Oxidation Stability, Process Gas Oils, Flush Fluids, Coupling Fluids, Barrier Seal Fluids and Temperature Stability

** Contact your Dow Corning 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 H-1 Grease, Long-term Synthetic w/Solid Lubricants for General Applications with Moderate Loads and High Speeds
- G-1502FM** White Very Tacky Food Grade NSF H-1 Grease, Long-term Synthetic w/Higher Levels of Solid Lubricants for Demanding Applications with 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

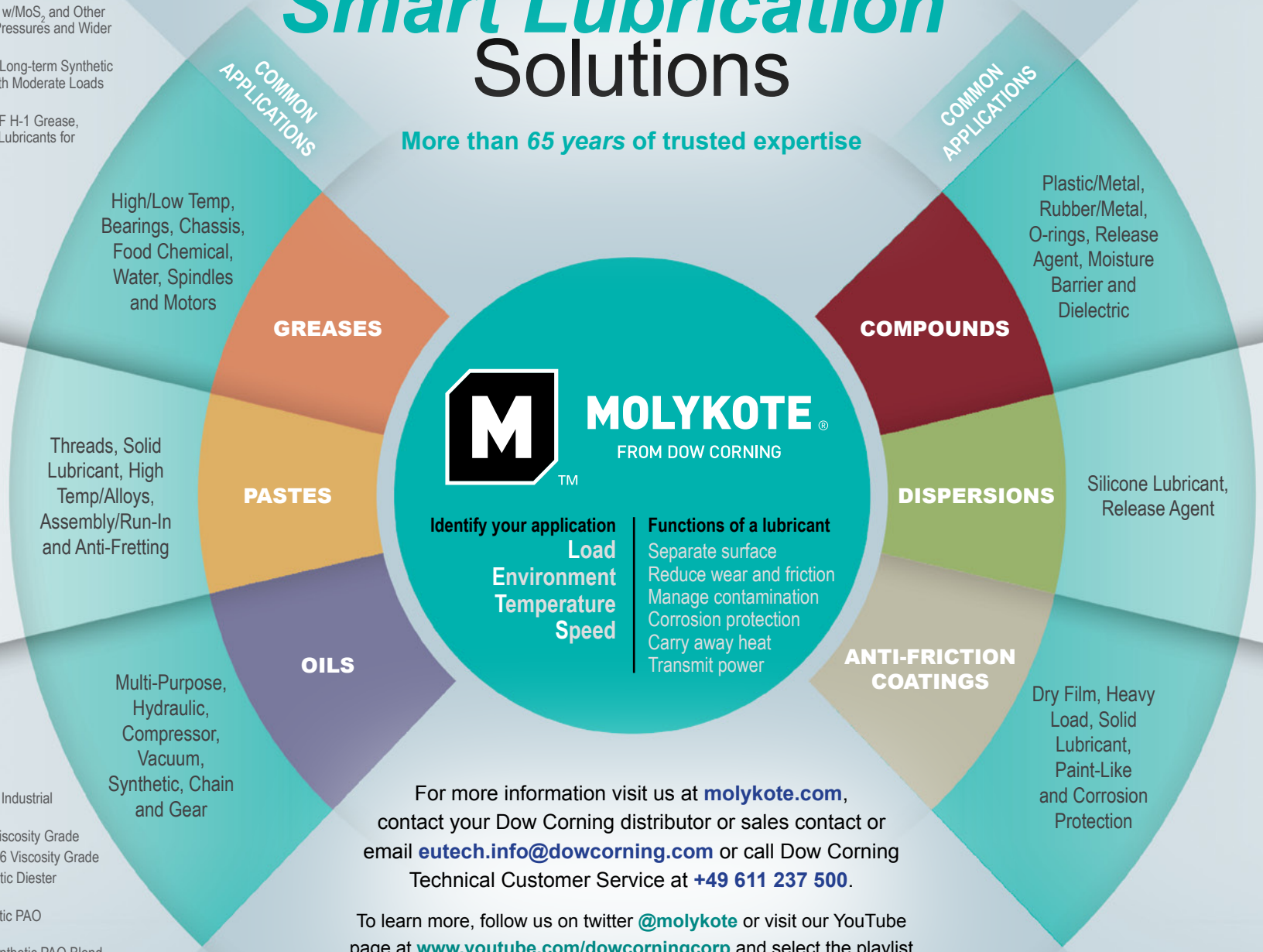
- 1000 Paste** Threaded Connections, General Use
- P-37 Paste** Threaded Connections, High Temperature, High Alloys
- G-N Plus** Assembly and Running-in
- DX Paste** Fretting (high frequency vibration) Between Contracting/Mating Parts, Non-staining
- P-1900** Threaded Connections and Mechanical Parts 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 65 years of trusted expertise



Identify your application
 Load
 Environment
 Temperature
 Speed

Functions of a lubricant
 Separate surface
 Reduce wear and friction
 Manage contamination
 Corrosion protection
 Carry away heat
 Transmit power

For more information visit us at molykote.com, contact your Dow Corning distributor or sales contact or email eutech.info@dowcorning.com or call Dow Corning Technical Customer Service at **+49 611 237 500**.

To learn more, follow us on twitter [@molykote](https://twitter.com/molykote) or visit our YouTube page at www.youtube.com/dowcorningcorp and select the playlist called Molykote - Smart Lubrication.

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

High/Low Temp, Bearings, Chassis, Food Chemical, Water, Spindles and Motors

Threads, Solid Lubricant, High Temp/Alloys, Assembly/Run-In and Anti-Fretting

Multi-Purpose, Hydraulic, Compressor, Vacuum, Synthetic, Chain and Gear

Plastic/Metal, Rubber/Metal, O-rings, Release Agent, Moisture Barrier and Dielectric

Silicone Lubricant, Release Agent

Dry Film, Heavy Load, Solid Lubricant, Paint-Like and Corrosion Protection

- 4 Compound** Electrical Insulating Compound
- 111 Compound** Valve Lube and Sealant, Static O-ring Lube with specific specifications/approvals
- 55 O-Ring Grease** O-ring Lubricant, Dynamic Applications
- G-804** Valve Lube and Sealant and 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 with 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 and Shear Stability

Food Contact/Release, Metal Protection, Solid Lube Additives, Extreme Temperature Chains, Low Temp and Gear Oil Additives

Coefficient of Friction, Load, Color/Transparent, Durability, Water-Based and Flexibility

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