



**Authorized Distributor of**

**DUPONT**  
**MOLYKOTE®**



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**DuPont™ MOLYKOTE®**  
**O-Ring and Seal Lubricants**



# MOLYKOTE® 111



- Protects O-Rings and Seals
- Recommended for static to slow motion
- High consistency
- Non-curing sealant with high adhesion
- Great elastomer and plastic compatibility
- Outstanding water and fluid resistance
- NSF 51 and NSF 61 Certified
- Excellent valve lubrication for both assembly and operation
- -40°C to 204°C (-40°F to 400°F)
- Available in 150 g tube, 400 g cartridge, 3.6 KG pail, 18 KG pail, and 200 KG drum



# MOLYKOTE® 55 O-ring Grease



- Lubricates O-Rings and Seals
- Recommended for dynamic applications
- Excellent elastomer to metal lubrication
- Medium consistency
- Good compatibility with many elastomers – provides slight positive seal swell
- Resists corrosion and oxidation
- Excellent dynamic valve lubrication including pneumatic actuators
- -65°C to 175°C (-85°F to 347°F)
- Available in 100 g tube, 3.6 KG pail



# MOLYKOTE® 3452

## Chemical Resistant Valve and Seal Lubricant



- Used for assembly and dynamic seals and O-Rings
- Outstanding resistance to chemicals, solvents, fuel, and water
- Best in class elastomer and plastic compatibility
- High consistency
- Non-curing sealant with high adhesion
- Excellent high-temperature performance
- High load carrying capability
- -31°C to 232°C (-20°F to 450°F)
- Available in 550 g cartridge



# MOLYKOTE® G-5008 Dielectric Grease



- Used for assembly and dynamic seals and O-Rings
- Use with FFKM O-rings and Seals
- Light consistency
- Excellent dielectric properties that are maintained when the material is exposed above 200°C (392°F)
- Outstanding high and low temperature performance
- High visibility colour for ease of installation
- Available in 100 g tube, 18.1 KG pail, and 60 KG drum



# MOLYKOTE® High Vacuum Grease



- Suitable for ultra-high vacuum and pressure systems
- Stiff - high consistency
- Static sealing - this product does not cure, allowing for easy disassembly
- High adhesion to most surfaces, such as polymer, glass, and metals
- Excellent resistance to water and chemicals
- Low volatility
- Meets requirements of FDA 21 CFR 175.300
- -40°C to 204°C (-40°F to 399°F)
- Available in 150 g tube and 3.6 KG pail





**DuPont™ MOLYKOTE®**  
**Thread and Fastener Lubricants**



# MOLYKOTE® 1000 Paste



- Delivers consistent tightening torque and tension relationship
- Excellent high temperature performance
- Great corrosion protection
- High load carrying capacity
- Lead and nickel free - nonhazardous label
- Enables non-destructive dismantling, even after long use at high temperatures
- -30°C to 650°C (-22°F to 1,202°F)
- Available in 400 ml spray can, and 1 KG can



# MOLYKOTE® P-74 Assembly Paste



- Great all-in-one paste – consolidation of shop floor paste into one solution
- Synthetic base oil/metal-free
- Great corrosion and environmental protection
- High-load carrying capacity
- Excellent low and high-temperature performance
- Acts like a grease up to 200 °C (392°F)
- -40°C to 1500°C (-40°F to 2,732°F)
- Available in 500 g can



# MOLYKOTE® P-37 Paste



- Extremely pure lubricant paste for stainless steel & alloys
- Excellent high-temperature performance
- High load carrying capability
- Prevents galling or cold welding
- Low seepage, ideal for places where cleanliness is required
- Excellent anti-seize properties allowing for disassembly after long periods of use
- -30°C to 1400°C\* (-22°F to 2,552°F)
- Available in 500 g can, 25 KG pail, 180 kg drum

\*Use P-3700 for stainless steel and high CR alloys over 300 °C



# MOLYKOTE® P-3700 Paste



- Extremely pure thread lubricant for high temp. stainless steel and Cr alloy
- Environmentally friendly formulation
- Resists Chromium VI formation in chromium containing alloys at temps > 300 °C
- Excellent high-temperature performance
- Excellent anti-seize properties allowing for disassembly after long periods of use
- -30 °C to 900°C (-22°F to 1,652 °F)
- Available in 500 g can



# MOLYKOTE® P-40 Paste V1



- Mineral oil-based, metal-free anti-seize paste with excellent surface adhesion, corrosion, & wear protection
- Good Resistance to Water, Spray and Washoff
- Allows for Easy, Damage Free Assembly & Disassembly Processes
- Prevents Surface Wear & Fretting
- -40 °C to 1093°C (-40 °F to 2,000 °F )
- Available in 1 KG can, 5 KG pail, 118 KG pail



**DuPont™ MOLYKOTE®**  
**Multi-use Greases**



# MOLYKOTE® BR2 Plus High Performance Grease



- Multi-purpose, high-performance
- For slow to fast motions
- High-load carrying capacity
- Suitable for long-term lubrication
- Good water resistance
- Great corrosion and oxidation resistance
- NLGI Certified as High-Performance Multi-Use Grease
- -30°C to 130°C (-22°F to 266°F), up to 150 °C (302°F) for short periods
- Available in 100 g tube and 400 g cartridge





# MOLYKOTE® G-4700

## Extreme Pressure Synthetic Grease



- Similar to BR2 Plus, with advanced synthetic performance benefits:
  - Enhanced service life
  - Improved elastomer/Polymer compatibility
  - Heavier load capability, including shock loads
  - Wider temp. range:  
-40°C to 177°C (-40°F to 350°F)
- Available in 16 KG pail



# MOLYKOTE® 3451

## Chemical Resistant Bearing Grease



- Used in a wide range of applications
- Outstanding resistance to chemicals, solvents, fuel, and water
- Remarkable water resistance
- Best in class rubber and plastic compatibility
- High load carry capacity
- Outstanding low and high temperature performance
- -40°C to 232 °C (-40 °F to 450 °F)
- Available in 100 g tube, 220 g tube, 550 g cartridge, and 1 KG pail



# MOLYKOTE® 1122

## Chain and Open Gear Grease



- Used for gear drives, open gears, and chains, sliding bearing.
- Synthetic grease with solid lubricants
- Extremely adhesive (will not sling off)
- Excellent water resistance
- Excellent high pressure and high load protection
- Outstanding wear protection
- 0°C to 160°C (32°F to 320°F)
- Available in 397 g bucket and 400 ml spray can



**DuPont™ MOLYKOTE®**  
**Synthetic barrier fluid for**  
**mechanical seals**



# MOLYKOTE® L-1605 FM Synthetic Barrier Fluid



- Synthetic barrier fluid for mechanical seals
- NSF H1 Certified
- High Purity Synthetic PAO fluid
- ISO Grade 5 (5 cst @ 40°C)
- Flashpoint 320 °C, Fire point 345°C, Pour point -60°C
- Outstanding heat transfer
- Great seal face wear
- Excellent low and high temperature performance
- Available in 15 KG pail and 165.9 KG drum



**DuPont™ MOLYKOTE®**  
**Aerosol Dispersion/Anti-Friction**  
**Coatings**



# MOLYKOTE® D-321 Anti-Friction Coating Spray



- Air-curing dry-film lubricant coating filled with molybdenum disulfide and graphite
- Frequently used
- Suitable for lubrication of highly stressed parts
- High-load carrying capability
- High-aging resistance
- Enables avoidance of stick-slip
- Low coefficient of friction
- Excellent high and low temperature performance
- -180 °C to 450°C (–292°F to 842 °F)
- Available in 400 ml spray can and 3.6 KG pail