



# TECHNICAL DATA

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## #202 Moly 5<sup>TH</sup> Wheel Lube

Moly 5<sup>th</sup> Wheel Lube is a semi-synthetic, diluent-type heavy duty, extreme pressure spray lubricant recommended for the lubrication of fifth wheels.

Moly 5<sup>th</sup> Wheel Lube is compounded from a unique blend of select high viscosity index paraffin base oils and synthetic base fluids. These base fluids are further compounded to provide Moly 5<sup>th</sup> Wheel Lube with superior adhesive film forming characteristics which allows Moly 5<sup>th</sup> Wheel Lube to resist "squeeze out" and cling tenaciously to plates.

A combination of molybdenum disulfide and various solid lubricants are compounded into Moly 5<sup>th</sup> Wheel Lube to provide film structure, anti-wear, extreme pressure and load carrying abilities. The molybdenum disulfide has a load carrying ability in excess of 500,000 pounds per square inch.

Moly 5<sup>th</sup> Wheel Lube offers the following advantages:

1. **Forms an almost indestructible adhesive film with a "cushioning effect" under extreme pressure.**
2. **Resistant to rain, snow and the process of water washout.**
3. **Resistant to adhering of dirt or dust.**
4. **Exhibits excellent reduced wear characteristics.**
5. **Will not harden, chip, flake off or form a hard pack buildup--especially in cold weather.**

### TYPICAL PROPERTIES

Specific Gravity 60°F/15°C	.9321
Unworked Penetration (neat product)	310-350
Four Ball E.P. Test (ASTM D-2596)	
Weld Load, kgs	620-800
Falex Continuous Load (ASTM D-3233)	+4500
Rust Inhibition Test (ASTM D-1743)	1,1,1
Copper Strip Corrosion Test (ASTM D-4804)	1a
<u>Base Oil Properties (neat product)</u>	
Viscosity, cSt @ 40°C	1400-1700
Viscosity, cSt @ 100°	80-90
Flash Point °F/°C	630°/332.22°