



TECHNICAL DATA

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#202 Moly 5TH Wheel Lube

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

Moly 5th 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 5th Wheel Lube with superior adhesive film forming characteristics which allows Moly 5th Wheel Lube to resist "squeeze out" and cling tenaciously to plates.

A combination of molybdenum disulfide and various solid lubricants are compounded into Moly 5th 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 5th 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°