



Our Business is
Global

TECHNICAL DATA

PETRO-GARD® PURE LUBE

PREMIUM MULTI-PURPOSE SYNTHETIC LUBRICANT AEROSOL SPRAY CAN

SPECIFICALLY FORMULATED FOR CHAIN & CASTER APPLICATIONS

- Caster Races & Bearings
- Shopping Cart Wheels
- Tunnel & Tray Ovens
- Conveyor Bearings
- Tortilla Ovens
- Rack Ovens
- High & Slow Speed Chains

OTHER APPLICATIONS

- Cables
- Motorcycles
- Lawn Equipment
- Car & Truck Doors
- Rusted Screws, Nails, other metal parts
- Sprockets
- Power Tools
- Washers
- Derailers
- Rollers,
- Dryers
- Sports Equipment
- Refrigerator/Freezer Hinges & Roller Carts
- Bicycles
- Garage Channels
- Door Hinges & Locks
- "O" Ring Type Chains

PURE OIL FEATURES:

NSF H-2 registered, meets USDA 1998 H-2 guidelines – Can be used in food plants for non-food contact. Contains no carcinogens and is environmentally friendly.

- High Temperature Range
- Odorless
- Low Temperature Range
- Clear Spray
- Solvent Free
- Prevents Sticking
- Frees Frozen Mechanisms
- Prevents Oxidation & Rust
- Water-resistant
- Extreme Pressure Capabilities
- To prevent rusting on metal parts (screws, nails, etc.) spray light coat for storage.
- Can be sprayed on hot metal surfaces such as casters, roller bearing and pin/roller chains.
- Cleaner for Removal of Dirt & Dust on All Types of Wheels and Moving Parts on Equipment.
- Excellent Penetration lubricant and coating film.
- Acts as a coolant and lubricant designed to disperse heat and extend tool life.
- Reduces friction and annoying squeaks in hinges, latches, springs, gears and other mechanisms.



PETROCHEM, INC.
SPECIALTY LUBRICANTS

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Member of the American Baking Society



PHYSICAL PROPERTIES

Property	Test Method	Typical Specification
ISO GRADE	ASTM D 445	100
SAE GRADE	ASTM D 445	30
Specific Gravity, 15.6°C	ASTM D 1298	0.99
Viscosity, cSt @ 40°C (104°F)	ASTM D 445	100
Viscosity, cSt @ 100°C (212°F)	ASTM D 445	12.5
Viscosity Index	ASTM D 2270	145
Fire Point, °C (°F)	ASTM D 92	340°C (655°F)
Flash Point, °C (°F)	ASTM D 92	318°C (604°F)
Pour Point, °C (°F)	ASTM D 97	-33°C (-25°F)
Ramsbottom Carbon on 10% Residuum, %	ASTM D-524	0.09
Ramsbottom Carbon as received, %	Phoenix Lab	0.11
4-Ball Wear Test, 40 Kg, 1200 RPM, @167°F, 1 hr. Average wear scar diameter, mm	ASTM D4172	0.3
4-Ball Wear Test, 40 Kg, 1200 RPM, @400°F, 1 hr. Average wear scar diameter, mm	ASTM D4172	0.49
Evaporation Loss, 6.5 HRS. @ 204°C (500°F)	Phoenix Lab (500°F)	15.29
Total Acid Number, mgKOH/g	ASTM D-664	.2
Rust Test, 48 Hrs. Distilled Water	ASTM D 665A	Pass
Rust Test, 48 Hrs. Sea Water	ASTM D 665B	Pass
Appearance	QL 4099	Yellow Clear Liquid

METHODS OF APPLICATION:

Use spray very sparingly on all parts to be lubricated. Caution: Do not use near open fire. Do not puncture or incinerate container, even when empty.

STORAGE & HANDLING:

Store in a dry ambient temperature area away from open flames. Keep away from children.

CONTAINER SIZE: 16 oz. Aerosol can with contents of 11 oz. Pure Oil. Also packaged in 5 gallon-pails, 55 gallon non-returnable steel drums

HANDLING PRACTICES

Caution: Contents are extremely flammable; Keep away from open flame. For information on the safe handling and use of this product, refer to the Material Safety Data Sheet. For more information and availability, call 630-513-6350.



Nonfood Compounds
Program Listed H2