

PENKOTE



LUBRICATION



TOTAL

Penetrating Lubricant and Rust Preventative.

APPLICATIONS

- **PENKOTE** is a versatile, highly penetrating rust preventative that protects your tools and work-in-progress against rust and corrosion. The low viscosity of this lubricant assures that crevices and pores are effectively penetrated to provide complete surface coverage. **PENKOTE** displaces moisture and ensures that a thin, non-gumming film is left to serve as a protective barrier. Protection can last up to 12 months for indoor applications.
- **PENKOTE** resists oxidation and is non-staining. It can be safely applied to all metals and surfaces. **PENKOTE** not only protects against rust, it cleans and speeds disassembly of rusted and corroded parts. The good dielectric properties assist in preventing electrical shorts when starting wet motors.
- Uses include: work-in-progress, idle or stored machine tools, finished parts or molds, tools, dies, fixtures, jigs, bearings, gauges, instruments, chains, moving parts, cams, slides, rusted nuts and bolts, and corroded parts.

ADVANTAGES

- Displaces moisture.
- Penetrates quickly.
- Excellent rust buster.
- Pleasant odor.
- Safe for all metal surfaces.
- Low surface tension.
- Provides long term rust protection.

| TYPICAL CHARACTERISTICS | METHODS | PENKOTE |
|---------------------------------|--------------|---------------------------|
| Appearance | Visual | Clear Light Yellow Liquid |
| Viscosity at 100°F, SUS | ASTM D 445 | 32 |
| Flash Point, COC, °F | ASTM D 92 | 100 min. |
| Density @ 60°F, lbs./gal. | ASTM D 1298 | 6.86 |
| Specific Gravity @ 60°/60°F | ASTM D 1298 | 0.822 |
| Setting Time, hrs. | | 3.0 |
| Film Thickness, mils. | | 0.40 |
| Coverage, ft ² /gal. | | 800 |
| Humidity Cabinet, days | ASTM D 1748 | 60 |
| Salt Spray, hrs. | FED STD | 60+ |
| 4 Ball Wear Test, mm | ASTM D 4172 | 26.4 |
| Water Displacement | MIL-C-16173D | Pass |

TOTAL Specialties USA, Inc.

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.