

# **EXTREME**

## **CRANE LUBE**

### **Technical Data Sheet**

Extreme Crane Lube is the preferred extreme pressure boom lubricant of choice. Extreme Crane Lube works Better than grease. It outlasts and outperforms other greases, especially those that use Moly Powder (molybdenum). Extreme Crane Lube helps wear pads last longer, creates less stress on hydraulic systems, simplifies scheduled maintenance, and helps keep equipment running longer with less down time. You can easily lubricate the boom or equipment while on a job site with a simple pump sprayer or aerosol can.

### **Benefits**

- Faster Application Times - Avg. Spray Time: 300 ton crane: (30 minutes)  
40 ton crane: (5 minutes or less) - results vary based on equipment size.
- Water and saltwater resistant
- Remains free flowing in temperatures lower than -35°F
- Protects against rust and corrosion
- Reduces friction and improves wear pad life
- Smoother surface contact between wear pads and boom sections
- Compatible with most conventional lubricants
- Reduces maintenance intervals
- Won't run or drip in temperatures up to 400°F
- Formulated for telescoping crane booms, telehandlers, aerial lifts, fork lifts, boom trucks, crawlers, open gears, scissor lifts, slow moving chains, 5<sup>th</sup> wheel plates, and any mechanical sliding or rotating surface that requires a lubricant.
- Less Setup & Cleanup Time - No hoses to drag out our roll back up
- No using rollers or brushes to apply
- All Season Performance - Hot or Cold
- Lasts 2 to 3 times longer in harsh weather and conditions - Dry or Wet
- Doesn't Freeze and can be applied in sub-zero temperatures
- Doesn't Scrape Off, Run, or Drip

- Is NOT made with Moly Powder (molybdenum) which causes your lubricant to dry out, and “Cake Up.” Major problem in the crane industry.
- No expensive equipment needed to spray the product, like grease pumps, hoses, and spray guns.
- Self sufficient application. No additional power supply needed to lube the boom, for example; Gasoline/Diesel for a Generator that runs a Compressor, that powers a Spray Gun.
- No additional equipment needed. Just grab your sprayer and GO!

## Typical Properties

| <b><i>TYPE</i></b>                                   | <b><i>DESCRIPTION</i></b>    |
|--|------------------------------|
| Color  | Transparent Blue             |
| Texture  | Smooth and Tacky             |
| Dropping Point: (D 2265) F° (C°)                     | 422°F (217° C)               |
| 4 ball weld, (D-2596) kg                             | 800                          |
| 4 ball wear, (D-2266) scar dia. mm                   | .42                          |
| Load wear index, kg                                  | 110                          |
| Timken EP Test (ASTM D-2782) OK Load, lbs.           | 65                           |
| Timken EP Test (ASTM D-2782) Fail Load, lbs.         | 70                           |
| Pour Point, F° (C°)                                  | - 50°F (-45°C)               |
| Rust Prevention (D-1743)                             | PASS                         |
| Rust Test (ASTM D-665) Procedure A (Distilled Water) | PASS                         |
| Rust Test (ASTM D-665) Procedure B (Salt Water)      | PASS                         |
| Base Oil Viscosity @ 40°C / mm <sup>2</sup> /s       | 185-205                      |
| Base Oil Viscosity @ 100°C / mm <sup>2</sup> /s      | 19-24                        |
| DIN 51825 KV1S-40   DIN 51825 KP1S-40                | Specifications and Approvals |

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