

# TECHNICAL DATA SHEET

# MEGALUBE-S GREASE



## Product Description

Megalube-S Grease is a polymer lithium complex multi-purpose grease. It provides effective lubrication under high temperature and high impact conditions. Megalube-S is formulated with Tripak AFMT for extreme pressure protection.

## Benefits

**Protects in High Impact Conditions.** Megalube-S forms an extreme pressure barrier that reduces wear under shock loading and high temperature conditions.

**Prevents Rust.** Megalube-S contains rust inhibiting additives to prevent corrosion in damp conditions.

**Resists Water Washout.** Megalube-S is extra tacky and resists washout by forming a long-lasting protective shield.

**Clings to Metal Surfaces.** Megalube-S bonds to metal surfaces, allowing it to stay in place longer, resulting in less grease usage.

**Extends Equipment Life.** Megalube-S lubricates wear points to help reduce downtime.

## Directions

Re-apply every maintenance period to help prevent friction, downtime, and unnecessary wear.

## Applications

- |                 |                         |                      |               |
|-----------------|-------------------------|----------------------|---------------|
| • Excavators    | • Tractors              | • Oilfield Equipment | • Racing      |
| • Bulldozers    | • Harvesters/Combines   | • Semi-trucks        | • Off-roading |
| • Mining Trucks | • Conveyors             | • Brake Cams         | • Marine      |
| • Graders       | • Seeders & Cultivators | • U-joints           | • Automotive  |

## Specifications

<b>NLGI Grade:</b> 2	<b>Oxidation (Pressure Loss @ 100 hrs):</b> 4
<b>Thickener:</b> Lithium complex	<b>Water Washout @ 175°F/79.4°C:</b> 7.5%
<b>Texture:</b> Tacky	<b>Roll Stability:</b> +31
<b>Colour:</b> Green	<b>Evaporation Loss (22 hrs @ 210°F/98.9°C):</b> 1.19%
<b>Penetration (60 strokes):</b> 282	<b>Mobility at 0°F/-17.8°C:</b> 0.013
<b>Worked Stability (100 strokes):</b> 328	<b>Oil Separation:</b> 0.0
<b>Dropping Point:</b> 500 + °F (575°F/301.7°C actual)	<b>Viscosity, cSt @ 100°C:</b> 35 <b>Viscosity, cSt @ 40°C:</b> 550 <b>Viscosity, SUS @ 100°F:</b> 3000 <b>Viscosity, SUS @ 210°F:</b> 175
<b>Timken OK Load:</b> 65+ lbs/29.5 + kg	<b>Base Oil</b> <b>Viscosity, cSt @ 100°C:</b> 11 <b>Viscosity, cSt @ 40°C:</b> 140 <b>Viscosity, SUS @ 100°F:</b> 750 <b>Flash Point:</b> 238°C/460.4°F <b>Pour Point:</b> -18°C/-0.4°F
<b>Four-Ball EP Weld Load:</b> 400 kg/881.8 lbs <b>Four-Ball EP Load Wear:</b> 49.1 <b>Four-Ball Wear Scar Diameter:</b> 0.55 mm	