



**Aerolube Technologies**



Technical Data Sheet

## **3008 Wire Rope Lube**

### **Heavy Duty Wire Rope Lubricant**

#### Product Description

Stanvac 3008 Wire Rope Lube is a highly adhesive oil developed primarily for lubrication of Wire ropes, Steel Cables & chains operating under adverse conditions of high temperatures, oxidation, water attack, wear and friction. Fortified with special organic friction-reducing and extreme pressure additives including organo molybdenum complex additives, it penetrates to innermost points and forms a stable wear reducing film to provide effective heavy-duty lubrication under high loads and pressures. Its special adhesion improvers prevent the oil from being thrown off or flinging off to ensure maximum lubrication. Stanvac 3008 Wire Rope Lube offers excellent resistance to water, steam, weathering influences and protects surfaces from corrosion. It does not contain CFCs or any ozone depleting chemicals.

#### Applications

- Open chains under water or steam attack
- Wire ropes and steel cables
- Chains in dirty or dusty environment
- Roller chains and mechanical components operating under water & exposed to corrosive & humid marine environments

#### Benefits

- Special friction reducing additives reduce wear
- High load carrying and extreme pressure properties
- Highly adhesive with very good vertical cling properties and does not get thrown off or drip off
- Very good oxidation resistance
- Eliminates metal-to-metal contact and offers excellent protection against friction and wear
- Reduces maintenance cost
- Provides superior lubrication and extends re lubrication intervals
- Excellent protection due to superior anti-corrosion additive package
- Safe for use on rubbers, plastics and all metal surfaces
- Fully resistant to hot and cold water, steam, humidity & marine environments

#### Directions for Use (Bulk)

Use as supplied. Never dilute or mix with other oil or grease. For optimal lubrication and adhesion, clean and degrease the surface of all previous residues, lubricants or contaminants with Stanvac 8001 heavy duty degreaser. Apply to clean surface by regular oiling methods i.e. by brushing, spraying, dipping or drop feed oiling mechanisms. Allow time for lubricant to penetrate and excess lubricant to drip off before restarting operations. For new chains: Thoroughly clean prior to applying this lubricant. It is recommended to keep new chains dipped in the lubricant for 30 minutes to ensure complete penetration to all innermost points. Avoid excessive use. Use as per instructions in manufacturers manual. Replace cap after use.

#### Directions for Use (Aerosol)

Clean and degrease chain completely off old oil, grease, dirt or varnish like residues and anti-corrosion coatings. Spray Stanvac 3008 and wait for about 10-15 minutes for the lubricant to penetrate to all the points. Wipe off excess lubricant from the Wire Rope/chain if likely to operate under dusty environments.

**Caution (Aerosol)** Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment Use with adequate ventilation.

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#### **TECHNICAL PROPERTIES**

<b>Parameter</b>	<b>Value</b>	<b>Unit</b>	<b>Standard</b>
Appearance	Oily liquid		
Color <sup>1</sup>	Brownish		
Odor	Mild sweetish		
Viscosity @ 40°C	270-330	mm <sup>2</sup> /s	ASTM D 445
Flash point	+220	°C	ASTM D 92
Pour point	-30	°C	ASTM D 97
Density, @ 25°C	0.91-0.98	g/cm <sup>3</sup>	
Copper strip corrosion test	1a, pass		ASTM D 130
Service temperatures	-30 to +200	°C	
Four ball test, weld load	2200	N / 60 minutes	DIN 51 350 pt. 4
Solubility in water	Nil		
Safe on	All metals and neutral on O rings		
Propellant (aerosol only)	Non CFC		

\* of active ingredients

#### **General**

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

#### **Available Packaging**

500 ml aerosol spray, 5 Litre

#### **Shelf Life**

24 months from date of manufacture in sealed condition.

#### **Disposal**

All used and unused product should be disposed of in accordance with state regulations.

#### **Handling**

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from Aerolube or your local Aerolube distributor.

#### **Limited Warranty**

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended Stanvac product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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