

## LA 262 HI-TEMPERATURE CHAIN OIL

ISO 150, 220

### DESCRIPTION

LA 262 is an Ultra-Performance High Temperature Chain Lubricant which has been formulated with PAES-SYN™ base oils and proprietary micronized ashless chemistry to continue lubricating applied parts that operate in excess of >210°C environments.

### APPLICATIONS

LA 262 High Temperature Chain Lubricant applications include conveyor systems, stenter frames for textiles, food processing, plastic film stretching, fibre board manufacturing, ceramics, Roller chains on oven bearings, Paint lines and drying ovens, Lithographic chains and beverage can lines, Kiln support rollers in cement plants, Kiln car wheel bearings, shrink wrap machines.

### HIGH TEMPERATURE PERFORMANCE

LA 262 features a highly unique lubricating principle. Its finely-balanced proportion of PAES-SYN™ base oil carrier and micronized ashless TRIOTHERM™ chemistry provides good penetration power and enhanced lubricating qualities. Once the operating temperature increases to the volatilization range of the synthetic “carrier”, it flashes off and leaves the super-fine, TRIOTHERM™ in place. The TRIOTHERM™ remains and continues to provide unparalleled anti-friction lubrication performance to the applied parts.

### OPERATIONAL PERFORMANCE

LA 262 assists in the elimination of accumulated solids that create maintenance problems and downtime. As a clean fluid film lubricant, it will provide enhanced reductions in equipment energy consumption. The unique performance LA 262 maintains free movement of the chain that it prevents chains from “jumping”, skipping, clatter and slipping which increases the chances of breakage. Chain roller movement is smoother which contributes to extended life of cogs, drive pulleys and gear wheels.

### ENERGY SAVING

As a clean fluid film lubricant, LA 262 provide enhanced reductions in equipment energy consumption. It penetrates pins and bushings to prevent corrosion and provide sufficient lubrication. LA 262 is specifically developed and engineered for all chain lubrication applications, especially where extremes of temperature are experienced. It is suitable for open gears and lubrication of amusement park ride equipment, such as chains, rails, guides and rollers.



SPECIALISED LUBRICANTS

## FEATURES & OPERATIONAL BENEFITS

FEATURES	ADVANTAGES AND OPERATIONAL BENEFITS
Very low evaporation rate	Extended operation life whilst maintaining an oil film
Low friction and wear	Exceptional anti-wear protection
High flashpoint	Non-smoking, maintains lubrication on continuous oven chains
Low amperage	Reduces energy draw through continuous lubrication
Chain cleanliness-low deposit formation	Eliminates gumming residues and carbon deposits
Low maintenance	Extends chain life, rollers and pins to reduce chain stretch

## PHYSICAL CHARACTERISTICS

LA 262 HI-TEMP CHAIN OIL		
ISO Viscosity Grade	150	220
Viscosity, ASTM D445		
cSt, @ 40°C	150	220
cSt @ 100°C	21.52	27.51
Viscosity Index, ASTM D2270	169	161
Density, @ 15°C	0.882	0.887
Appearance, Visual	Clear	Clear
Pour Point, °C, ASTM D5950	-36	-34
Flash Point, °C, ASTM D92	302	304
Auto-ignition ASTM E659	423	425
Rust Test, 48 Hrs. Distilled water ASTM D665A	Pass	Pass

**Health and Safety:** This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Material Safety Data Sheet (MSDS).