



# NEUTRONLUB

THE BEST HI-TECH FLUID & COMPOUNDS - USA



## NEUTRON 932 Synthetic Oven Chain Oil

**NEUTRON 932** is purely synthetic base oil specially formulated for lubricating oven conveyor chains that have a high temperature of up to 500°F, without leaving residue or forming sludge during hot operational conditions.

**NEUTRON 932** is best applied at a low temperature point to allow the fluid to penetrate between the links and pins. As the conveyor moves into a hot zone the carrier evaporates, leaving a lubricating film of graphite. The lubricant may be applied manually by brush or some form of centralized mechanical system.

### EXCELLENT CHARACTERISTIC

Stability performance under severe temperature variation.

**NEUTRON 932** with synthetic base is designed with high technology to produce oil which is really extra ordinary to withstand high temperature without forming carbon or varnish deposit, yielding pure clean and the threaded is becoming long lasting as well as durable.

The Best Greasing Properties.

**NEUTRON 932** provides greasing of film layers that penetrates into joints, pins and bushings with tenacious film strength to withstand severe impact and severe abrasion so that power and efficiency performance of the machine is increased.

Anti wear and friction properties, corrosion and oxidation resistance under severe temperature variations provide maximal protections to wards treated components and in this ways it lowers maintenance cost and prolong the life time of your machines.

### AREAS OF APPLICATION

Greasing chain of conveyor oven, heater compartment, for example: pulleys, hinges, machine pads, sprocket and revolving/moving parts under high temperature operational conditions.

Greasing which needs film oil layers such as found in the oven of dryers, and oven for curing in the fiber glass insulation factories, textiles factories, iron and other metals that operate under high temperature operational conditions.

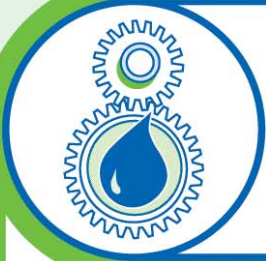
### Features and Benefits

**NEUTRON 932** Synthetic Oven chain oil is a specially formulated product with a long history of excellent performance in oven chain applications. Specific features and potential benefits include:

Features	Advantages and Potential Benefits
Very good lubricating characteristics of the solid film of graphite	Reduced wear and lower replacement costs
Good penetration of the chain links and pins	Reliable lubrication for smooth, efficient operation
Absence of deposits which could cause sticking	Reduced downtime for repair, giving lower maintenance costs

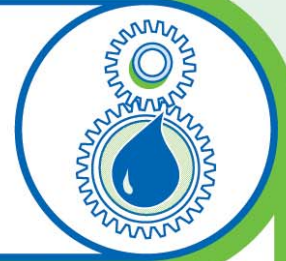
### NEUTRON FLUID & COMPOUNDS DIVISION

Value shown here are typical and may vary. NEUTRON FLUID & COMPOUNDS DIVISION reserves the right to change or modify this product for purpose of improving its performance characteristics.



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## TECHNICAL INFORMATION

	ASTM TEST	RESULT
Base Oil		Fully Synthetic
Flash Point, °C	D-92	282
Fire Point, °C	D-93	327
Pour Point, °C	D-97	-34
Viscosity SUS @ 100 °F	D-2161	360
Viscosity SUS @ 210 °F	D-2161	64
Viscosity Index	D-287	150
Sulfated Ash, %W	D-482	0,01
Evaporation Loss, Wt % (6,5 Hrs @ 400 °F)	D-95	1,2
Density @ 60 °F, lb/gal		8,24
Shell 4-Ball Wear test, ASTMD – 2266		
1200 rpm, 10 kg Load, 167 °F, Hr		0,22
1200 rpm, 40 kg Load, 167 °F, hr		0,38
Color	D-1500	L 1.5

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