

# ECONEX

## Non-Detergent Antiwear Lubricating Oil

### General Description

Econex Non-Detergent Antiwear Lubricating Oil is formulated with a low-zinc antiwear (AW) additive. This oil is recommended for use where Antiwear hydraulic oil is recommended.

It can be used in other applications when a non-detergent oil is specified.

Econex oils are blended using high quality base oils with a balanced additive system to provide antiwear, and antifoam characteristics. The low-zinc antiwear agent used in these oils helps minimize wear. Econex oils are stable under thermal or oxidative stress.

### Typical Customer

Owners and operators of:

- Hydraulic Systems
- Air compressors and vacuum pumps
- General purpose lubrication
- Oil-bath air cleaners
- Hand oilers for machine parts, bearings, cams, gears, etc.

PDS-08-25-04

### Features and Benefits

**Antiwear Prevention:** Reduced maintenance due to good antiwear capabilities.

**Foam Control:** An antifoam agent promotes the rapid break up of foam

### Typical Application

Econex oils provides the following manufacturers' performance levels:

- Cincinnati Milacron P-68, P-69, P-70
- Vickers I-286-S
- U.S. Steel 136, 127
- ASTM D-943 Oxidation Test: Exceeds 1000 Hours

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## Non-Detergent Anti-Wear Lubricating Oil

### Typical Properties

ISO Viscosity Grade	32	68	100	220
Approximate SAE Grade	(10W)	(20)	(30)	(50)
Viscosity @ 100°C, cSt	5.18	8.56	11.1	18.4
SUS	43.3	54.3	63.1	91.7
@ 40°C, cSt	30.2	66.0	96.3	203
SUS	142	306	446	940
Viscosity Index	100	100	100	100
Pour Point, °F	-30	-20	-10	15
API Gravity	30.5	29.0	28.5	28.0
Flash Point, °F	405	440	485	470

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

### HEALTH & SAFETY:

A complete material safety data sheet is available upon request. Used oil contains by-products which may be harmful. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute - return used oil to a collection center.