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**TECHNICAL DATA SHEET**

# **HB-1283**

## **SYN-LUBE COMPRESSOR LUBE**

### **(Diester)**

#### **DESCRIPTION:**

**HB-1283 SYN-LUBE** diester fluids have the advantage of having a natural high degree of detergency for cleaner operation and better heat transfer which results in less deposit formation.

The **SYN-LUBE** line of synthetic diester lubricants have proven performance, **SYN-LUBE** fluids meet or exceed all the cooling and lubricity requirements of air compressors.

**HB-1283** diester synthetics have made it possible to compress air over extended periods without oxidation or excessive deterioration of lubricant. **SYN-LUBE** will not decompose or change chemically in the presence of moisture, this benefit prevents corrosion to compressor components.

The long life and stability of diesters show extended service life up to ten times that of conventional petroleum oils. Use of H&B diesters in reciprocating compressors assures valve cleanliness.

Crankcase drain period may be extended several fold. It is not unusual to achieve 8,000 hours of service, with virtually no deposits in piping, intercoolers and aftercoolers.

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HB-1283 YN-LUBE continued..

<b>SYN-LUBE</b>	<b>ISO 68</b>	<b>ISO 100</b>
Specific Gravity	.9162	.9668
Pour Point, F	-65	-40
Flash Point, F	465	490
Viscosity		
cSt @ 100F	66.6	104.2
cSt @ 210F	8.02	10.43
SUS @ IOOF	305	498
SUS @ 210F	52.2	62
Viscosity Index	101	103
Copper Corrosion		
ASTM D 130	1a	1a
Rust Test		
ASTM D665A	Pass	Pass