



## Technical Product Information

# TECHNOLUBE AE-HD SERIES SAE- J 1899

AIRCRAFT PISTON ENGINE OIL, (ASHLESS DISPERSANT)

**Product Description:** **TECHNOLUBE AW-HD SERIES AIRCRAFT ENGINE OILS** are premium quality ashless dispersant piston engine lubricants. They are manufactured with highly refined paraffinic based oils, ashless dispersants and oxidation inhibitors. AE-HD SERIES OILS are approved under Military Specification SAE-J 1899. (Type II = SAE 60, Commercial Grade 120 / Type III = SAE 40, Commercial Grade 80)

### Features & Benefits:

The Technolube AE-HD Series formulations offer:

- Detergent-dispersant additives to insure a clean engine.
- Minimum combustion chamber deposits.
- Resistance for oil oxidation and oil thickening.

All these equate to lower operating cost and extended engine life.

### Typical Specifications:

TECHNOLUBE AE-HD Grade	80	120
Military Type	III	II
Gravity, API	27.3	27.2
Density, LBS/GAL at 60°F./ 60°F.	7,420	7,429
Flash Point, COC.°F	490	510
Viscosity, SUS, 100°F		1323
210°F	80	118
Visosity Index	117	116
Pour Point, °F	0	0
Ash, % Wt.	0.0025 max	0.0025 max
Sulfur, % Wt.	1.2 max	1.2 max
Carbon Residue, % Wt.	0.75 max	0.75 max
Trace Sediment, ml/100 ml of oil	0.005. max	0.005. max
Copper Strip Corrosion	Pass	Pass
Trace Metals	Pass	Pass

**OTHER PROPERTIES AVAILABLE UPON REQUEST.  
VALUES SHOWN HERE ARE TYPICAL AND MAY VARY**