



DURALIFE® MIL-PRF-17672E

PREMIUM SHIPBOARD TURBINE/HYDRAULIC OILS

DURALIFE® MIL-PRF-17672E- Premium Shipboard Turbine/Hydraulic Oils are formulated with premium hydrocracked paraffinic base oils and advanced non zinc additive systems to provide excellent protection against oxidation, rust, corrosion, deposit formation, excellent water separating properties, and outstanding wear protection. They are designed for use on board Navy vessels in hydraulic systems where a fire resistant fluid is not required.

APPLICATIONS:

DURALIFE® MIL-PRF-17672E- Premium Shipboard Turbine/Hydraulic Oils are intended for use in shipboard hydraulic systems and also recommended for gas or steam turbines, hydroelectric turbines, centrifugal and rotary air compressors, electric motor bearings, fan bearings, blower bearings, vacuum pumps and machine tools, etc.

Meet U.S. Military MIL-PRF-17672E, Symbol 2075 T-H (ISO VG 32), 2110 T-H (ISO VG 46), 2135 T-H (ISO VG 68)

TYPICAL CHARACTERISTICS

Test	Method	Typical Results		
		ISO VG 32	ISO VG 46	ISO VG 68
ISO Viscosity Grade		ISO VG 32	ISO VG 46	ISO VG 68
Viscosity @ 40°C cSt	ASTM D445	32.0	46.0	68.0
Viscosity index	ASTM D2270	100	100	100
Acid Number, mgKOH/g	ASTM D664	0.09	0.09	0.09
Flash Point, °C (°F)	ASTM D92	200(392)	200(392)	210(410)
Pour Point, °C (°F)	ASTM D97	- 40(- 40)	- 40(- 40)	- 34(- 29)
Sulfated Ash, %wt	ASTM D874	<0.001	<0.001	<0.001
Water, %	ASTM D6304	0	0	0
Foam Characteristics, after blowing/after 10 minutes:				
Sequence I, ml	ASTM D892	0/0	0/0	0/0
Sequence II, ml		0/0	0/0	0/0
Sequence III, ml		0/0	0/0	0/0
Oxidation Test, after 1000 hours:				
Acid Number, mg KOH/g, max.	ASTM D974	2.0	2.0	2.0
Total Sludge, mg, max.	ASTM D4310	100	100	100
Total Iron, mg, max.	ASTM D 310	100	100	100
Total Copper, mg, max	ASTM D4310	100	100	100

Rust Prevention	ASTM D665	pass	pass	pass
Copper Strip Corrosion@ 100°C	ASTM D130	1b	1b	1b

The above characteristics are average values based on recent production. Minor variations, which do not affect product performance, are to be expected in normal manufacture.

WARNING:

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and container to collection centers

Reference MSDS Number 12151 database on our website at www.amtecol.com