



# UNILUBE TURBINE/HYDRAULIC OIL

## Description

### GENERAL DESCRIPTION

Unilube Turbine/Hydraulic Oil is the ultimate in modern lubrication chemistry. It is made with premium ingredients and offers supreme protection without sacrificing safety. This Turbine Oil provides outstanding anti-wear properties without the use of zinc or zinc based additives (Ashless). It also contains ingredients that give it excellent rust and oxidation qualities. On the ASTM-D943 test it has exceeded 20,000 hours with a 0.5 TAN and is still running.

### APPLICATION GUIDELINES

Unilube Turbine/Hydraulic Oil is very versatile and can be used in a multitude of operations. It's outstanding anti-wear hydraulic oil and can replace conventional zinc based hydraulic oils. Applications include elevators, machinery, etc... Because of the ashless chemistry it is ideal for use as a heat transfer fluid or in compressors. This Turbine Oil will also work excellent in turbines and spindles and provide excellent rust and oxidation qualities. Also use this product in most general machine oil applications. This product meets the requirements of Mil-L-17672D, Vickers I-286-S, Cincinnati Milicron P-54(ISO 68), P-55(ISO 46), P57(ISO 150), P-68(ISO32), P-69(ISO68), P-70(ISO46), AFNOR NFE 46-600, General Electric GEK-32568C and DIN 51524 Part 1.

Grade ISO	2	10	22	32	46	68	100	150	220	320	460	680
Gravity, API	52.3	39.8	34.9	34.0	33.6	32.6	31.7	30.6	29.4	29	27.3	26.5
Flash Point, °F	>300	>300	>300	>300	>300	>300	>300	>300	>400	>450	>550	>450
Pour Point, °C	-30	-20	-12	-12	-12	-12	-12	-6	-6	-6	-6	1
Visco. cST @ 40°C	2	10	22	32	46	68	100	150	220	320	460	680
Viscosity Index	-	95	95	95	95	95	95	95	95	97	100	110
Color, D-1500	0.5	0.5	0.5	0.5	0.5	0.5	1.0	3.5	4.0	4.5	5.0	5.5
ASTM D-943 (Hours)	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0	>20000 0
ASTM D-665 Procedure A*	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Procedure B**	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

\*Deionized Water

\*\*Synthetic Salt Water

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