



Mecha-Tool® Turbine Fluids
Fluidos para Turbina Mecha-Tool®

MECHA-TOOL® TURBINE FLUIDS

MECHA-TOOL® TURBINE FLUIDS-TEMPSA have excellent oxidation resistance and thermal stability at high temperatures to minimize sludge and varnish formation and provide a long service life. Protects system components against rust and corrosion. It has excellent water separation properties to minimize emulsion formation and is resistant to excessive accumulation of foam that can interfere with proper lubrication. The high viscosity index gives you the possibility to work properly in wider temperature ranges. In addition, oils with a high viscosity index are less susceptible to the effects of high operational temperatures, allowing greater resistance to loss of viscosity due to thermal shocks.

MECHA-TOOL® TURBINE FLUIDS-TEMPSA Fluids are a line of quality turbine fluids formulated without ZINC (**ZINC-FREE**)

BENEFITS:

- Prolonged resistance to oil breakdown caused by air and high temperatures.
- Resistance to oil breakdown caused by air oxidation and high temperatures.
- Excellent oxidation resistance and thermal stability at high temperatures.
- Minimizes the formation of sludge and varnishes and provide a long service life. Protects system components against rust and corrosion.
- The high viscosity index gives you the possibility to work properly in wider temperature ranges.

APPLICATIONS:

- Parker Hannifin France HF-1
- Cincinnati Machine P-38, P-54, P-55
- DIN 51524 Part 1
- U.S. Steel 126
- MIL-L-17672C
- AFNOR E48-600 HL
- British Standard BS 489
- Cincinnati Machine P-57

GRADE: AW-32, AW-46, AW-68, AW-100.

PACKAGING: Pail 5 Gallon and 55 Gallon Drum

SPECS SHEET MECHA-TOOL® TURBINE FLUIDS

ISO- Viscosity Grade	32	46	68	100
API Gravity @60°F	36.0	35.8	34.1	33.2
Viscosity cSt @ 40°C	32.3	46.4	67.9	99.8
Viscosity cSt @ 100°C	6.0	8.2	11.1	15.2
Viscosity Index	133.7	151.8	155.8	160.5
Flash Point COC, °C	220	222	226	230
Oxidation, hrs	3000	3000	3000	3000
Pour Point, °C	-35	-35	-25	-20
Color, ASTM D-1500	1.0	1.5	1.5	1.5



Made in U.S.A.

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