



**Mecha Tool® AW Industrial Hydraulic Fluids**  
*Fluido Hidráulico Mecha Tool® AW Industrial*

**MECHA TOOL® AW INDUSTRIAL HYDRAULIC FLUIDS**



**MECHA-TOOL® TEMPSPA FLUID** is a quality turbine fluid line formulated to impart protection against wear and corrosion, thermal and oxidative stability and good filterability. The **TEMPSPA** product line main characteristic a high viscosity index. This high viscosity index gives the same characteristics of a multigrade oil and offers the possibility on working 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® TEMPSPA FLUID** is a totally inhibited with antioxidant, anti-corrosive and anti-foam additives. The superior antioxidant characteristics protect the pump lines and controls against rust and corrosion. They exhibit excellent separability properties even above moderate temperature levels, while maintaining the ability to reject water.

**MECHA-TOOL® TURBINE FLUIDS-TEMPSPA Fluids** is line of quality turbine fluid formulated without ZINC (ZINC-FREE)

**BENEFITS:**

- Protects the pump lines and controls against rust and corrosion.
- Excellent separability properties, maintaining the ability to reject water.
- Protects equipments at high or low temperatures.

**APPLICATIONS:**

- HVI
- USS 136, 127
- DIN 51524 Part II
- CMP-68
- P- 69 and P-70
- Dennison HF-O, HF-1 and HF-2

**GRADES:** AW-100, AW-150, AW-220, AW-320, AW-460.

**SPECS SHEET AW- INDUSTRIAL HYDRAULIC FLUIDS**

ISO-Grade Viscosity	100	150	220	320	460
API Gravity @60 °F	33.0	29.6	28.3	27.1	26.4
Viscosity 40°C	100.5	149.0	218	323	460
Viscosity 100°C	14.89	19.84	25.98	34.84	44.68
Viscosity Index,	154.3	153.1	151.8	152.0	151.2
Flash Point, COC, °C	220	250	260	260	262
Estability oxidation, hrs	>3000	>3,000	>3,000	>3,000	>3,000
Pour Point, °C	-15	-12	-12	-12	-12
Color, ASTM D1500 (may vary)	L3.5	3.5	3.5	3.5	L4.0



Made in U.S.A.

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