



## Equipower™ Hydraulic Oil (4932-4934)

An anti-wear hydraulic oil designed to assure longer life for bearings and rubbing surfaces, Equipower™ Hydraulic Oil (4932-4934) contains select base oils for oxidation resistance and an additive package that offers anti-wear properties, rust protection and thermal stability. It is recommended for hydraulic systems operating in highly contaminated environments or where high lubricant consumption is a concern.

### Beneficial Qualities

#### *Wear Resistance*

- Protects metal components from wear
- Extends drain intervals when properly maintained
- Is compatible with most seals and hoses

#### *Water Contamination & Foam Control*

- Separates from water, allowing for easy water drain-off
- Eliminates fade and chatter by breaking up foam
- Reduces entrained air that can cause control system problems

#### *Rust, Oxidation & Corrosion Resistance*

- Fights against rust and corrosion with R & O inhibitors
- Reduces sludge and varnish formation
- Prevents plugged orifices and sticky valves





## Equipower™ Hydraulic Oil

	<u>4932</u>	<u>4933</u>	<u>4934</u>
<b>Color</b>	Straw	Straw	Straw
<b>ISO VG</b>	32	46	68
<b>Relative Density @ 60°F/60°F, ASTM D1298</b>	0.852	0.862	0.872
<b>Viscosity @ 100°C, cSt, ASTM D445</b>	5.70	7.03	8.92
<b>Viscosity @ 40°C, cSt, ASTM D445</b>	33.0	47.1	69.5
<b>Viscosity Index ASTM D2270</b>	≥95	≥95	≥95
<b>Flash Point °C (°F), (COC), ASTM D92</b>	214 (417)	219 (426)	224 (435)
<b>Pour Point °C (°F), ASTM D97</b>	-30 (-22)	-27 (-17)	-24 (-11)
<b>Rust Test 4 hrs @ 60°C, DI H<sub>2</sub>O, ASTM D665A</b>	Pass	Pass	Pass
<b>Rust Test 4 hrs @ 60°C, Sea H<sub>2</sub>O, ASTM D665B</b>	Pass	Pass	Pass
<b>Copper Corrosion 3 hrs @ 100°C, ASTM D130</b>	1b	1b	1b
<b>Emulsion Characteristics @ 54°C, oil-water-emulsion/minutes, ASTM D1401</b>	40-40-0/5	40-40-0/5	40-40-0/10

### Performance Requirements Met or Exceeded

- Eaton E-FDGN-TB002-E
- Parker (formerly Denison) HF-0

### Typical Applications

- Mobile and stationary hydraulic systems that call for an anti-wear hydraulic fluid