

## Hydraulic Oils

Aegis have a range of 5 High Performance mineral based Hydraulic Oils formulated to lubricate and protect hydraulic systems operating at high pressures and temperatures.

These oils are compatible with most metals used in hydraulic systems, including copper and bronze. The oils also offer excellent antifoam and rust protection, plus excellent demulsibility and filterability.

Aegis Hydraulic Oils are suitable for use where anti-wear hydraulic oils are specified in systems using vane, piston or gear pumps, and are specially suited for use in hydraulic systems operating in arduous conditions such as fork lifts, front end loaders, diggers and earth moving power control systems, including those with axial piston pumps for which bronze corrosion protection is often of concern. Meets Sperry Vickers I-286-S and M-2950-S specifications. These oils are also entirely suitable for use as circulating oils.

### **ZINC**

Aegis hydraulic oils contain Zinc as an anti wear additive, but where silver bearing surfaces are present, a special Non-Zinc hydraulic oil is available by request.

<b>TYPICAL PROPERTIES</b>	<b>ISO 32</b>	<b>ISO 46</b>	<b>ISO 68</b>	<b>ISO 100</b>	<b>ISO 150</b>
Viscosity @ 40°C, cst	32.0	46.0	68.0	100.0	150.0
Viscosity @ 100°C, cst	5.5	6.9	8.8	11.3	14.7
Viscosity Index	106	104	102	98	97
Pour Point, °C	-20	-20	-20	-15	-12
Flash Point, °C	+210	+220	+235	+250	+260