



SPX Industrial Oil

SPX AW Hydraulic Oils

CUSTOMER BENEFITS

- Superior zinc based anti-wear protection
- Outstanding thermal and oxidative stability in low and high pressure systems
- Cleans and prevents rust and corrosion
- Low foaming, superior pump-ability, and low filter blockage
- Hydrolytically stable

FEATURES

SPX AW Hydraulic Oils are formulated with Group II base stocks and the latest anti-wear/anti-foam additive technology.

This special formulation creates superior anti-wear hydraulic oils able to meet most manufacturers' requirements including

- **Parker Denison HF-0**
- **Eaton Brochure 03-401-2010**
- **Fives Cincinnati P-68**
- **DIN 512524 Part 1,2,3**
- **USS 136, 127**
- **General Motors LS-2 LH-03 / LH-04 / LH-06**
- **JCMAS HK**
- **Commercial Hydraulics**

* Exception = PM-500 series silver containing pumps which require R & O additive systems.

APPLICATIONS

SPX AW Hydraulic Oils are recommended for use wherever there is a high demand for quality and performance; and are designed to meet requirements of both vane- gear- and piston pumps. Common applications include high pressure (> 1000psi) systems, surging pressure systems, circulating oil systems, and general machine lubrication.

TYPICAL TEST DATA

Test	ASTM	Unit	ISO Grade			
			32	46	68	100
Viscosity @100 °C	D445	cSt	5.5	7.0	9.0	12.5
Viscosity @40 °C	D445	cSt	32.0	46.0	68.0	100.0
Viscosity Index	-	-	108	109	107	108
Pour Point	D97	°C	-30	-25	-25	-25
Flash Point	D92	°C	210	215	220	225
Zinc	D4951	% wt	0.020	0.020	0.020	0.020
Phosphorus	D4951	% wt	0.015	0.015	0.015	0.015
Color ASTM	D1500	-	0.5	0.5	0.5	0.5