



## HEXOL AW22EP-ZF; AW32EP-ZF; AW46EP-ZF (zinc free)

HYDRAULIC OIL

### PRODUCT DESCRIPTION

HEXOL AW22EP-ZF; AW32EP-ZF; AW46EP-ZF are high quality ashless, zinc free, hydraulic oils specially formulated for use in industrial, construction, mining, pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems, working under extreme pressure conditions (EP). Hexol AW22EP-ZF; AW32EP-ZF; AW46EP-ZF are produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, and anti-foam additives.

### PERFORMANCE FEATURES

- meets ISO 11158 HM, ISO-L-HM, DIN 51524-2 (HLP), DIN 51506 (VBL, VCL, VDL), DIN 51515 part 2, US Steel 120;
- excellent wear protection;
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional hydraulic oils
- recommended in extreme pressure (EP) conditions over 5000 PSI (~ 350 ATM).

### APPLICATION

- are highly recommended for industrial hydraulic systems, machine-tools and automotive applications where a premium ashless hydraulic oil with superior performance is required;
- suitable for all kinds of hydraulic pumps;
- applicable for compressors where the manufacturer of equipment specifies ashless lubricant meeting DIN 51506 VDL performance level.

### PROPERTIES

Viscosity Grade ISO	22	32	46
Density at 15°C [kg/m <sup>3</sup> ]	880	890	895
Kinematic Viscosity at 40°C [mm <sup>2</sup> /s]	19.8-24.2	28.8-35.2	41.4-50.6
Viscosity Index, min	90	90	90
Flash Point [°C ]min	210	210	215
Pour Point [°C ]max	-35	-36	-33

### PACKAGING

<input type="checkbox"/> 0.4Kg	<input type="checkbox"/> 1Kg	<input type="checkbox"/> 4Kg	<input type="checkbox"/> 15Kg	<input type="checkbox"/> 180Kg	<input type="checkbox"/> 1L	<input type="checkbox"/> 3L
<input type="checkbox"/> 0.23L	<input type="checkbox"/> 0.45L	<input type="checkbox"/> 0.5L	<input type="checkbox"/> 0.6L	<input type="checkbox"/> 0.9L	<input type="checkbox"/> 208L	<input type="checkbox"/> 1000L
<input type="checkbox"/> 4L	<input checked="" type="checkbox"/> 5L	<input checked="" type="checkbox"/> 10L	<input checked="" type="checkbox"/> 20L	<input checked="" type="checkbox"/> 60L	<input checked="" type="checkbox"/> 208L	<input checked="" type="checkbox"/> 1000L



## HEXOL AW68EP-ZF; AW100EP-ZF (zinc free)

HYDRAULIC OIL

### PRODUCT DESCRIPTION

HEXOL AW68EP-ZF; AW100EP-ZF are high quality ashless, zinc free, hydraulic oils specially formulated for use in industrial, construction, mining, pick-up hydraulic equipments as well as in any other fixed and mobile hydraulic systems, working under extreme pressure conditions (EP). Hexol AW 68EP-ZF; AW100EP-ZF are produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-wear, anti-oxidant, and anti-foam additives.

### PERFORMANCE FEATURES

- meets ISO 11158 HM, ISO-L-HM, DIN 51524-2 (HLP), DIN 51506 (VBL, VCL, VDL), DIN 51515 part 2, US Steel 120;
- excellent wear protection;
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional hydraulic oils;
- recommended in extreme pressure (EP) conditions over 5000 PSI (~ 350 ATM).

### APPLICATION

- is highly recommended for industrial hydraulic systems, machine-tools and automotive applications where a premium ashless hydraulic oil with superior performance is required;
- suitable for all kinds of hydraulic pumps;
- applicable for compressors where the manufacturer of equipment specifies ashless lubricant meeting DIN 51506 VDL performance levels.

### PROPERTIES

Viscosity Grade ISO	68	100
Density at 15°C [kg/m <sup>3</sup> ]	895	905
Kinematic Viscosity at 40°C [mm <sup>2</sup> /s]	61.2-74.8	90-110
Viscosity Index, min	90	90
Flash Point [°C ]min	215	220
Pour Point [°C ]max	-30	-28

### PACKAGING

<input type="checkbox"/> 0.4Kg	<input type="checkbox"/> 1Kg	<input type="checkbox"/> 4Kg	<input type="checkbox"/> 15Kg	<input type="checkbox"/> 180Kg		
<input type="checkbox"/> 0.23L	<input type="checkbox"/> 0.45L	<input type="checkbox"/> 0.5L	<input type="checkbox"/> 0.6L	<input type="checkbox"/> 0.9L	<input type="checkbox"/> 1L	<input type="checkbox"/> 3L
<input type="checkbox"/> 4L	<input checked="" type="checkbox"/> 5L	<input checked="" type="checkbox"/> 10L	<input checked="" type="checkbox"/> 20L	<input checked="" type="checkbox"/> 60L	<input checked="" type="checkbox"/> 208L	<input checked="" type="checkbox"/> 1000L