



## HEXOL HA 22 – HA 32 – HA 46

HYDRAULIC OIL

### PRODUCT DESCRIPTION

HEXOL HA 22 – HA 32 – HA 46 are high quality 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. Hexol HA 22 – HA 32 – HA 46 are produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-oxidant, and anti-foam additives.

### PERFORMANCE FEATURES

- meets ISO 11158 HL, ISO-L-HL, DIN 51524-1 (HL);
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional hydraulic oils

### APPLICATION

- are highly recommended for industrial hydraulic systems, machine-tools and automotive applications where a premium hydraulic oil with superior performance is required;
- suitable for all kinds of hydraulic pumps;

### PROPERTIES

Viscosity Grade SAE	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"/> 0.23L	<input type="checkbox"/> 0.45L	<input type="checkbox"/> 0.5L	<input type="checkbox"/> 0.6L	<input type="checkbox"/> 0.9L	<input checked="" type="checkbox"/> 1L	<input type="checkbox"/> 3L
<input type="checkbox"/> 4L	<input 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 HA 68 – HA 100

HYDRAULIC OIL

### PRODUCT DESCRIPTION

HEXOL HA 68 – HA 100 are high quality 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. Hexol HA 68 – HA 100 are produced from highly refined mineral base oils with a well-balanced additive system such as: anti-corrosion, anti-oxidant, and anti-foam additives.

### PERFORMANCE FEATURES

- meets ISO 11158 HL, ISO-L-HL, DIN 51524-1 (HL), DIN 51517-2 (CL), Denison TP02100, US Steel 126&127, AFNOR NF E 48-603, Vickers I-286-S;
- long-term oxidation stability;
- low foaming, rapid air separation;
- compatible with other conventional hydraulic oils

### APPLICATION

- are highly recommended for industrial hydraulic systems, machine-tools and automotive applications where a premium hydraulic oil with superior performance is required;
- suitable for all kinds of hydraulic pumps;

### PROPERTIES

Viscosity Grade SAE	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	225	230
Pour Point [°C ]max	-14	-14

### 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 checked="" type="checkbox"/> 1L	<input type="checkbox"/> 3L
<input type="checkbox"/> 4L	<input 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