



# HYDRAX Z

## Mineral Base Hydraulic Oil

### Specification and Approvals

DIN 51524 PART 1,2,3  
DENISON HF-0 [Hybrid Pump]; US Steel 127 / 136; Bosch Rexroth RDE90240  
Cincinnati Machine P-68 (ISO 32) / P-70 (ISO 46) / P-69 (ISO 68); JCMAS HK  
Eaton Vickers M-2950-S/I-286-S; AFNOR NFE 48-691; GM LS-2

### Description

MOGAS Hydrax Z is a high quality range of oils formulated using mineral base oils with antifoam, antioxidant, anti-wear and antirust additives, meeting the requirements of most hydraulic systems.

### Features and Benefits

- ◆ Excellent anti-wear protection, oxidation resistance and thermal stability.
- ◆ Excellent demulsibility facilitates spontaneous separation of the oil from water ingress.
- ◆ Low pour-point enables a wide range of application at different temperatures.
- ◆ The high viscosity index ensures constant flow, low friction loss and good hydraulic efficiency.
- ◆ The antifoam properties and ready release of entrained air prevents operational difficulties with pumps and controls.

### Applications

For automotive and industrial equipment, with a wide range of viscosities to suit all practical needs requiring high performance hydraulic oil.

### Typical Properties

Test Parameters	Test Method	22	32	46	68	100
ISO Oil Type & Grade		HM	HM	HM	HM	HM
Viscosity @ 40°C mm <sup>2</sup> /s	ASTM D 445	22	32	46	68	100
Viscosity @ 100°C mm <sup>2</sup> /s	ASTM D 445	4.3	5.5	7.1	8.7	11.1
Viscosity Index	ASTM D 2270	100	105	105	99	96
Pour Point °C	ASTM D 97	-30	-30	-24	-21	-21
Flash point (COC) °C	ASTM D 92	210	215	225	232	240
Density @ 15°C kg/l	ASTM D 4052	0.866	0.867	0.878	0.883	0.891

The typical characteristics mentioned represent mean values

### Health and Safety

This product used as per our recommendation for the intended application is not expected to produce any particular risk. A safety data sheet of it is available upon request from our sales contact office or on our website. In case of used oil disposal, please respect the Regulations to protect the environment.