

# HYDROMAX HM 68



## PRODUCT DESCRIPTION

A high-performance anti-wear hydraulic fluid developed for use in industrial power transmission and hydraulic control systems. Formulated with ZDDP anti-wear additives, it provides effective wear protection, strong resistance to oxidation, and enhanced corrosion protection to support reliable operation and extended service life.

## BENEFITS

- Excellent anti-wear characteristics to protect critical system components.
- Good resistance to oxidation for long service life.
- Outstanding corrosion protection for system longevity.
- Suitable for most hydraulic power transmission systems, including reciprocating and rotary pump applications.
- Superb hydrolytic stability to maintain performance in the presence of water.

## APPLICATIONS

Suitable for most hydraulic power transmission systems using reciprocating or rotary pumps that require a mineral oil based fluid with enhanced anti-wear properties.

### TYPICAL TEST DATA

Appearance	-	Straw/light amber liquid
Density @ 15°C	-	0.87
Flash Point (°C)	-	200
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	-	68
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	-	8.8
Pour Point (°C)	-	<-25
Viscosity Index	-	100

### RECOMMENDED BY MOTOSHIELD OILS AS SUITABLE FOR THE FOLLOWING APPLICATIONS

AFNOR	NF E 48-603
Denison	HF-2
DIN	51524 Part II HLP
Eaton (Vickers)	I-286-S
ISO	6743-4 HM
SEB	181222
US Steel	127