



Product Information: HM Hydraulic Fluids

Description

HM Hydraulic Fluids are quality anti-wear hydraulic fluids, manufactured from virgin, mineral base stocks and are intended to provide cost effective and reliable protection and performance in most industrial and mobile applications. HM Hydraulic Fluids exhibit good anti-wear performance and are resistant to oxidation, therefore offering good oil life. They also display good air release and anti-foaming properties as well as resisting the formation of water in oil emulsions.

Applications

HM Hydraulic Fluids are suitable for use in a wide range of industrial hydraulic power applications and mobile hydraulic power applications such as excavators and cranes.

Performance Features

- Oxidation resistant
- Good anti-wear performance
- Good air release properties
- Good anti-foam properties
- Good water separation characteristics
- Seal and paint compatibility

Performance Levels

- ISO 6743-4 (HM Fluids)
- DIN 51524 Part 2 (HLP Type)

Typical Data

Characteristic	Unit	ISO 32	ISO 46
Density @ 15.6°C	kg/l	0.869	0.873
Kinematic Viscosity @ 40°C	cSt	32	46
Kinematic Viscosity @ 100°C	cSt	5.3	6.7
Viscosity Index		96	97
Flashpoint (Closed)	°C	204	210
Pour Point	°C	-18	-15

Figures based on average production values