



## Technical Data Sheet

### Attock HD Oils Premium Quality Hydraulic Oil

**Attock HD oils** are blended from High quality Group II base oils and treated with special additives to inhibit corrosion, foaming, oxidation and wear. Recommended where ash less hydraulic fluids are required.

#### **APPLICATIONS:**

**Attock HD oils** are design for excellent lubrication of Industrial and mobile equipment hydraulic systems. Provides extra protection to equipment in extreme ambient temperatures and high pressures. Attock HD Oils meets the requirement of Denison HF-O, DIN 51524 part 2 and 3 and DIN 51515 part 2 etc.

#### **BENEFITS:**

- Outstanding corrosion protection.
- Good Filterability
- Very high oxidation stability.
- Good Demulsification characteristics
- Excellent antifoaming properties.
- Extend equipment life.

#### **Typical Physical Characteristics:**

PRODUCT	ASTM Methods	ATTOCK HD
ISO VG		68
Appearance	Visual	Clear
Specific gravity at 60/60 °F	D 1298	0.8632
Density at 85 °F	D 1298	0.8538
Kinematics viscosity at 40 °C cSt	D 445	66.94
Kinematics viscosity at 100 °C cSt	D 445	9.29
Viscosity Index	D 2270	119
Flash point °C	D 92	242
water by crackle test		Negative
Pour point °C	D 97	-30