

HYDRO | MINERAL

HYDRAULIC OILS

Product Description

HYDRO is premium anti-wear mineral hydraulic oils formulated from highly refined base stocks and a high-performance additive package.

They provide excellent protection against wear, rust, oxidation, and foaming, ensuring efficient operation of hydraulic systems in both industrial and mobile equipment.

Performance Features & Benefits

- Excellent wear protection extends pump and valve life
- Superior oxidation resistance ensures long oil life and cleaner systems
- Good water separation prevents emulsions and corrosion
- Outstanding filterability keeps hydraulic systems free from deposits

Applications

- Suitable for hydraulic systems operating under high pressure and temperature conditions
- Ideal for use in industrial machinery, construction equipment, and mobile hydraulics

Typical Characteristics

Property	Test Method	ISO 32	ISO 46	ISO 68
Kinematic Viscosity @ 40°C	ASTM D445	32 cSt	46 cSt	68 cSt
Kinematic Viscosity @ 100°C	ASTM D445	5.4 cSt	6.8 cSt	8.6 cSt
Viscosity Index	ASTM D2270	100	100	100
Density @ 15°C	ASTM D1298	0.870 g/cm ³	0.875 g/cm ³	0.880 g/cm ³
Flash Point (COC)	ASTM D92	210°C	220°C	230°C
Pour Point	ASTM D97	-27°C	-24°C	-21°C

Meets or exceeds

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- DIN 51524 Part II (HLP)
- ISO 11158 HM

