

PX Hydraulic Oil 46

PX Hydraulic Oil 46 is a high-quality mineral-based hydraulic fluid formulated to deliver dependable protection and consistent operation across a wide range of hydraulic systems. Designed for use in industrial, mobile, and agricultural equipment, it provides essential defence against wear, oxidation, rust, and corrosion—helping to maintain system cleanliness and extend the life of critical components.

This oil is ideal for general-purpose applications where hydraulic systems operate under moderate conditions and where cost-efficiency and reliability are key. **PX Hydraulic Oil 46 does** not rely on performance-boosting additives but instead focuses on core protective qualities, making it a practical choice for legacy equipment and systems originally designed for traditional mineral oils. Its stable formulation supports smooth power transmission and dependable operation, making it a trusted solution for everyday hydraulic maintenance needs.

Meets the following specifications:

- AFNOR NF E 48-603 (HL)
- Cincinnati Machine
- Denison HF-0
- DIN 51524 PART 1 & 2
- Eaton Brochure 03-401-2010
- Fives Cincinnati P-68
- Fives Cincinnati P-69
- Fives Cincinnati P-70
- Parker Denison HF-0
- Parker Hannifin France HF-0 Approved
- Sperry Vickers 1-286-S, M-2950-S
- US Steel 126, 127

Advantages & Benefits:

- The fluid provides dependable wear protection, helping to reduce friction and extend the operational life of hydraulic components such as pumps and valves.
- It offers strong resistance to oxidation and thermal breakdown, maintaining fluid stability and cleanliness during prolonged use.
- Effective rust and corrosion inhibitors help protect internal metal surfaces from moisture and contaminants, reducing the risk of system damage.
- Its cost-effective formulation makes it a practical choice for operations that prioritize essential protection over enhanced performance features.
- The oil is suitable for a wide range of general-purpose hydraulic applications, including use in older equipment and systems operating under moderate conditions.

Typical Characteristics:

Properties	Method	Unit	Value
ISO Grade			46
Viscosity @ 40°C	ASTM D445	cSt	46
Viscosity @ 100°C	ASTM D445	cSt	6.8
Viscosity Index	ASTM D2770		101
Density @ 15°C	ASTM D4502	g/ml	0.88
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-28

Package Sizes:

- 1000L
- 200L
- 20L