

ERTOIL OILTRAN EP

DESCRIPTION



It is a range of lubricating oils, carefully refined and hydrogenated with additives to give them anti-rust and anti-foam characteristics, easy separation from water and greater oxidation and wear resistance than the normal hydraulic fluids for transmissions.

It meets the requirements of most hydraulic systems manufacturers, even withstanding high pressures and temperatures in severe working conditions.

Applications

- For all type of hydraulic systems, even those subject to high pressures and where the pumps are subjected very severe work.

Performance

- It makes maintenance more economical due to its strengthened anti-wear characteristics that confer excellent protection to pumps and control valves.
- Durability in service, greater working temperature resistance and ease of filtration due to its excellent thermal stability (Cincinnati 165 H at 135 °C), which inhibits oxidation.
- Excellent behaviour in the presence of water with great demulsifying ease together with great stability to hydrolysis (ASTM-D-2619), which inhibits corrosion and the loss of properties conferred by the additives.
- Avoids leaks due to its excellent compatibility with joints and resins.
- Rapidly eliminates occluded air in the oil, avoiding problems of circuit re-settings.

SPECIFICATIONS

· DENISON HF-0	· VICKERS I-286-S y M-2950-S	· DIN 51524 Part 2- HLP CLASS
· FIVES CINCINNATI P-68-69-70	· ISO 6743/4 - HM	· AFNOR FILTRABILITY

TYPICAL CHARACTERISTICS

CHARACTERISTICS	ASTM STANDARD (ISO-3448)	ERTOIL OILTRAN EP	
ISO GRADE		46	68
Density 15 °C, g/cc	D-4052	0,882	0,890
P Flash point V/A, °C,	D-92	204	210
Pour point, °C	D-97	-21	-18
Viscosity at 40°C, cSt	D-445	41.5-50,5	61-75
Viscosity Index	D-2270	100	98
FZG phase	DIN 51354	13	13

HEALTH & SAFETY and ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.