

ERTOIL OILTRAN W

DESCRIPTION



An antiwear lubricant oil that has been specially designed to meet the severest requirements of modern hydraulic systems.

Due to its high viscosity index, it operates safely over a wide temperature range. It has excellent resistance to foam formation and good demulsification against water contamination.

Applications

- Adequate for operation under large temperature variation conditions.
- In hydraulic circuits subject to extreme temperatures of cold start and very hot operation.
- In hydraulic lift systems operating at high pressures.
- In public works machinery circuits.
- In hydraulic systems that require an oil with a high viscosity index.

Performance

- Excellent anti-wear performance.
- High viscosity index, application in wide temperature intervals.
- Excellent resistance to rust formation and corrosion.
- Exceptional resistance to foam formation and demulsibility.

SPECIFICATIONS

· AFNOR NFE 48603 HV	· DIN 51524 PART 3-HVLP	· AFNOR filterability test (dry and wet)
· DENISON HF-0, HF-1, HF-2	· ISO 6743-4 HV	· FIVES CINCINNATI P68,69,70
· VICKERS I-286-S and M 2950 S	· DENISON filterability test	

TYPICAL CHARACTERISTICS

CHARACTERISTICS	ASTM STANDARD	OILTRAN W-46	OILTRAN W-68
ISO GRADE		46	68
Density 15 °C, g/cc	D-4052	0,878	0.881
Flash point V/A, °C,	D-92	207	210
Pour point, °C	D-97	-33	-32
Viscosity at 40°C, cSt	D-445	43,9	65.1
Viscosity at 100°C, cSt	D-445	7.85	10.52
Viscosity Index	D-2270	150	150

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.