



Archoil AR2300 Oil System Cleaner

Description

Archoil AR2300 is formulated from organic esters as an advanced additive to dissolve carbon, varnish and sludge in engines, gearboxes, automatic transmissions, differentials and power steering systems whilst revitalizing the seals.

Archoil AR2300 is made up of three ester groups. The lanolin ester is the main cleaning agent. Its function is to impregnate the surface of varnish and carbonaceous deposits.

The second is an aliphatic ester. Its function is to provide for improved film forming of the host oil, eliminating the potential of dry spots in the oiling system during the cleaning process. This component is also very resistant to oxidation and is a supplement to the host oil while contaminants are being removed and deposited in the filtration media.

The last ester is a biodegradable, polyol ester, which provides extreme pressure capability to the host oil. Utilizing heat, pressure, and flow generated within the oiling system, AR2300 safely and effectively dissolves deposits. Because these deposits were formed slowly over time; they are cleaned and removed slowly and methodically.

Archoil AR2300 is the ideal initial cleaning phase before using any additional oil additives.

Benefits

TECHNICAL

- ✓ Dissolves all carbon, varnish, sludge and corrosion buildup
- ✓ Creates a spotless surface for the introduction of fresh oil, fluid and additives
- ✓ Keeps particles from agglomerating
- ✓ Dissolves high temp carbon deposits on turbo bearings
- ✓ Reduces engine emissions

OPERATIONAL

- ✓ Hot swap application
- ✓ A safer alternative to aggressive solvents
- ✓ Lowers fluid system operating temperature
- ✓ Easy clean-out during operation

FINANCIAL

- ✓ Up to 60% lower cost of fluid replacement
- ✓ Factor 3 less downtime of system
- ✓ Less to none stops for replacements for tubes or pipes
- ✓ Less insurance costs due to stable TAN values
- ✓ Restores existing system replacement needed



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Logistic info

- ✓ Wear goggles and gloves whilst working with Archoil AR2100
- ✓ Mixing ratio is 1:16 to 1:30 of the total system volume, depending on operating temperatures and system pollution.
- ✓ Flashpoint 210°C, Auto-ignition +400°C.
- ✓ Archoil AR2300 can be added to vessel/container, engine, thruster or transmission during operation.
- ✓ No specific measurements for transportation required.
- ✓ Air transportation allowed.
- ✓ Store Archoil AR2300 in dry conditions.
- ✓ Archoil AR2300 can be stored for 2 years. Keep opened packaging firmly closed.
- ✓ Store Archoil AR2300 at temperatures between 5° C and 30° C.
- ✓ Archoil AR2300 is available in 0,25L 1L, 5L, 20L, 208L or 1000L packagings.