

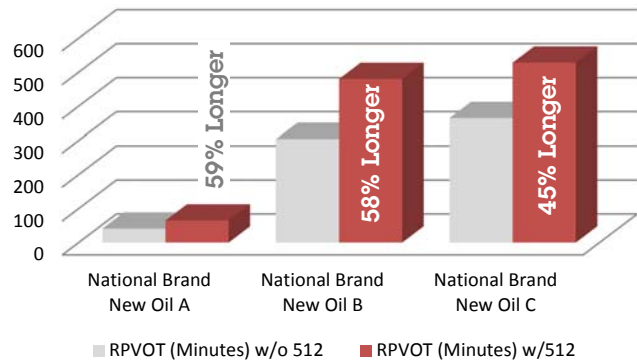
Premium Performance Booster

For Conventional Hydraulic Oils



SWEPCO 512 Premium Performance Booster is a concentrated, high performance **additive package** containing advanced anti-oxidants, seal conditioners, anti-foam and water separation chemistry. Added to conventional hydraulic oils at just a **6% treat rate**, it can extend oil life up to **50%** or more and deliver **premium performance without the premium price.**

Oxidative Life of Three National Brand Hydraulic Oils With & Without SWEPCO 512



- **Stops Leaks** – Expands seal volume to stop leaks and save money ... just one drop per second amounts to 410 gallons (1550 liters) lost per year ... also includes UV Detection Dye to make finding the source of stubborn leaks easier
- **Increases Oil Life** – Powerful anti-oxidants improve thermal stability, reduce oil thinning at high temperatures and retard oil thickening due to oxidation ... typically extends oil life by 50% or more ... reduces overall hydraulic oil cost ... helps insure optimal viscosity over wide temperature range ... improves pump efficiency, more responsive hydraulics and more productivity ... also responsible for many other benefits such as extended drain intervals, reduced maintenance costs, lower waste oil disposal costs and reduced downtime
- **Improves Water Separation** – High performance demulsifiers force fast water separation for easy, complete purging of water from the system ... reduces rust and corrosion and improves pump performance
- **Reduces Pump Wear** – Reduced water and cavitation mean less pump wear
- **Lowers Operating Temperatures** – Keeps high temperature thinning and oxidation from creating high operating temperatures
- **Stops Blown Hoses** – Reduces foaming that causes surging and blown hoses

Get Premium Hydraulic Oil Performance Without the Premium Cost ...



CONSTRUCTION



FORESTRY



WASTE COLLECTION



UTILITIES

Achieve longer drains and better hydraulic oil performance with SWEPCO 512.

DESCRIPTION & PURPOSE

SWEPCO 512 Premium Performance Booster is a high performance **additive package** used to extend the life and improve the performance of conventional mineral oil and PAO based hydraulic oils in a number of key areas.

BENEFITS OF USE

Longer Oil Life – Advanced anti-oxidants prevent high temperature oxidation that destroys conventional oils, shortens their life and drain intervals.

ASTM D-2272A Rotating Pressure Vessel Oxidation Tests show that SWEPCO 512 **significantly extends oxidative life** with the level of improvement dependent upon the quality of the original oil.

Improved thermal and oxidative stability yields many other benefits such as *extended drain intervals, reduced maintenance costs, reduced waste oil disposal costs, lower operating temperatures, improved oil VI, improved pump efficiency, reduced pump wear and reduced downtime.*

Improves Water Handling – Improved water separation allows water to be effectively drained from the system, reducing rust, corrosion and pump wear.

Special Seal Conditioners – Help swell seals to eliminate costly leaks.

UV Detection Dye – Helps maintenance personnel locate stubborn system leaks that can't be stopped by increasing seal volume.

RECOMMENDED FOR

All types of hydraulic systems that use mineral oil or PAO based hydraulic fluids. Especially effective in construction, forestry, waste collection, utility service, heavy industry and other applications. Excavators, loaders, cherry pickers, skidders, garbage trucks, dump trucks and many other types of equipment will benefit from use of SWEPCO 512.

DIRECTIONS

Add to new mineral oil or PAO based hydraulic fluid at the rate of 1:16 (1 part SWEPCO 512 to 16 parts conventional hydraulic oil). Determine the proper amount of SWEPCO 512 Premium Hydraulic Oil Improver to be added to the hydraulic system by dividing the system's oil capacity by 16.

Example -- For a hydraulic system that has an 8 gallon (30 liter) capacity, divide 8 gallons (30 liters) by 16, yielding a result of 0.5 or 1/2 gallon (1.875 liters).

Bring the unit up to operating temperature. Shut down the system and completely drain the old oil. Measure out that amount of SWEPCO 512 needed and add it directly to the oil reservoir. Then add new conventional hydraulic oil until the system is properly filled. Proceed with normal operations.

PACKAGING

Available in 6-gallon (23 liter) pails that treat 96 gallons (368 liters) and cases of 6 one-gallon (3.785 liter) bottles that treat 16 gallons (60.6 liters) each.

WARNINGS – SWEPCO 512 is recommended only for use in NEW hydraulic oils. It should only be used in mineral oil or PAO based hydraulic oils. Do not use in applications that use the same fluid for wet brakes, hydraulics and transmissions, such as tractor hydraulic fluids. Do not exceed the 1:16 treatment rate; overtreating can potentially damage hydraulic system components.



A Product of SPX Technology™.

... the cutting edge performance SWEPCO
Customers have come to expect since 1933



Southwestern Petroleum Corporation

Fort Worth, Texas • Phone: (800)359-5823 or (817)332-2336 • Fax: (817)348-7237 • Web: www.swepcolube.com
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