



THE SCIENCE OF CAR CARE



ENDURON

Water Soluble Hydraulic Fluid

- Ready to Use • Excellent Protection Package
- Great Lubricity • Perfect for all Carwashes

FEATURES AND BENEFITS

Enduron is a water soluble hydraulic fluid designed to meet the demands of today's modern high pressure hydraulic systems upwards of 5,000 psi. Our proprietary inhibitor package will protect the entire hydraulic system against wear and corrosion damage. This unique blend of polymers will prolong the use of the machinery it is used in compared to oil based hydraulic fluids as well as water based hydraulic fluids.

The wear observed in testing is 90% less than typical water based hydraulic fluids used in hydraulic pumps and motors. This reduction in wear greatly reduces the chance of equipment breakdown and failure.

Tests show that Enduron is compatible with neoprene and Buna-N seals typically supplied by Parker-Hannafin for pumps and motors used in carwash equipment. Other tests that have been completed with Enduron and that have passed are as follows:

- ASTM D2882, 2,000 psi pump test using a Vickers V 104C pump.
- Rust Test D665
- Four Ball Wear D-4172 Test
- Four Ball Wear S-205 Test

Corrosion tests indicate excellent corrosion protection of common metals in both liquid and vapor phases. However, systems utilizing solder, tin, lead, zinc, magnesium or cadmium should not use Enduron since it may be corrosive to these metals.

Enduron is a glycol formulation that should not typically be blended with water based hydraulic fluids. Enduron is not compatible with other types of hydraulic fluids such as mineral oil, water-oil emulsions, synthetic phosphate ester, or ester-based fluids, and should not be mixed with these products.

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