



BestLine Premium Synthetic INDUSTRIAL



POWER-TRAIN & HYDRAULIC FLUID TREATMENT DATA

1. Latest Generation products

- Result of more than 25 years tribology research; National and International patents.



2. Tested by Independent labs:

- South West Research Institute, San Antonio, TX (<http://www.swri.org/>)
- Intertek Automotive Research, San Antonio TX (<http://www.intertek.com>)
- Tested to Requirements of American Society of Testing & Materials (ASTM)

3. Uses Micro Lubrication Technology (MLT)

- **Most Advanced Hydraulic Fluid Treatment** on the market
 - Blend of Group III base oil and Group IV Poly Alpha Olefin (PAO) oil to create patented synthetic base for all BestLine products.
 - Product provides extreme pressure ionic metal to metal bond layer for pump and valve contacts
 - Coats hydraulic fittings & hosing surfaces with lower fluid friction layer.
 - Hydraulic oil oxidation doubles for every 8deg C above 60deg C/140deg F, under heavy loads
 - At 80deg C/176 deg F, O-rings & seals may start to leak and fluid life can be reduced by 75%.
 - Helps reduce fluid operating temperature to within optimal upper temp range-54 deg C/130deg F
 - Reduces fluid friction, temperature, sludge generation and pump/valve wear
 - Reduced fluid temperature, stabilizes viscosity changes and reduces fuel consumption.
 - Stabilizes viscosity and increases fluid life.
- ### 4. Compatible with all types of hydraulic oils (both synthetic & petroleum hydraulic oils)
- Improves extreme pressure lubricity/friction on existing power- train and hydraulic fluids.
 - Optimizes hydraulic oil protection between changes while extending oil change intervals.
 - Reduces surface corrosion under oxidation conditions.



5. Mixing Ratio of BestLine with existing Power -Train or Hydraulic Fluids

- **Power-Train/Hydraulic:** Add 8 to 10% by volume to synthetic or solvent refined hydraulic fluids.

6. Green Product:

- **BestLine Base oil** – High viscosity Index Environmentally friendly Low Volatility Superior Oxidation resistance High thermal Stability Excellent Low temperature Fluidity Low Toxicity

7. Material Safety Data Sheet: <http://www.bestlinelubricants.com/msdsheets.html> (Power Train)

8. Applications: Agriculture, Forestry, Marine, Heavy Construction Equipment, Trucking, Buses

9. Product: INDUSTRIAL POWER-TRAIN/HYDRAULIC TREATMENT-16 oz/473ml, 1 gal/3.78L, 5 gal/20L, 55 gal/208L