



Synthetic Advantages

There are many types of synthetic lubricants on the market, each with advantages and disadvantages. LuBest uses a synergistic blend of Polyalphaolefin (PAO) and Di-ester base stocks. This blend gives LuBest synthetics the following advantages over mineral oil products and many other competitive synthetic products:

1. **Low Coefficient of Friction** — Reduces wear, lowers operating temperatures, and lowers energy costs.
2. **Extended Drain Intervals** — By operating at lower temperatures, the LuBest synthetics have 4-5 times the operating life when compared to non-synthetics.
3. **Low Volatility** — Reduces sludge and reduces frequency of adding make-up oil to equipment reservoirs.
4. **Water Resistant** — Prevents harmful emulsions from forming.
5. **High Aniline Point** — Stops existing leaks and prevents future leaks by keeping seals flexible.
6. **High Flash Point** — Extends operating temperature ranges and reduces fire hazards.
7. **Polar Molecules** — Enables lubricant to adhere to metal surfaces, which reduces rust and corrosion and minimizes the chance of dry start-up.
8. **Detergent Action** — Removes old deposits and continuously cleans the entire oil system.



LuBest synthetics save you money by:

- ✓ Extending equipment life
- ✓ Decreasing maintenance man-hours
- ✓ Decreasing scheduled maintenance downtime
- ✓ Virtually eliminating unexpected downtime
- ✓ Decreasing parts inventory
- ✓ Lowering energy costs
- ✓ Lowering oil disposal costs