

## Super Lube Faq's

Q: What is Super Lube?

Super Lube is a patented, multi-purpose synthetic lubricant, containing SYNCOLON® (PTFE) particles held in suspension. Super Lube lasts longer and out performs conventional petroleum-based greases and oils. It comes in grease form, an oil with PTFE, and a light-weight oil without PTFE. Packaging includes tubes, grease cartridges, aerosols, bottles, pails, and drums.

Q: How does the chemistry of Super Lube differ from conventional petroleum-based greases and mineral oils?

Super Lube Grease and Oils are exceptionally pure lubricants because they are synthetic. This gives Super Lube very stable and predictable chemical properties. Petroleum-based machine and gear oils are made from refined crude oil and contain impurities which cannot be removed. These impurities interfere with film strength and wear protection. They also form deposits at high temperatures and solidify at low temperatures. Petroleum-based greases are formulated by adding lithium, calcium, or sodium thickeners to petroleum-based oil.

Q: What is special about SYNCOLON® (PTFE)?

Super Lube Grease and Super Lube Oil with SYNCOLON® (PTFE) contain Polytetrafluoroethylene (PTFE) and is the most slippery surface (lowest coefficient of friction) known to man. The SYNCOLON® (PTFE) particles in Super Lube fill surface irregularities of mating parts and are compacted like snowflakes in a snowball to form a smooth, lubricated surface. SYNCOLON® (PTFE) provides improved anti-wear properties, is waterproof, not washed away by acids or alkalis, and resists temperatures to 750°F. The SYNCOLON® (PTFE) particles in Super Lube's unique patented formula are held in constant suspension ensuring they will always be evenly applied to the lubricated surface as needed.

Q: What advantages does the Super Lube Lightweight Oil offer compared to lightweight petroleum-based oils?

Super Lube Lightweight Oil offers advantages over lightweight petroleum-based oils, such as improved wear resistance and the ability to withstand high temperatures and remains free-flowing in low temperatures. It is an excellent lubricant for dripping and misting applications and as a food-grade chain lubricant.