

Universal Mobile A/C POE

POE based automotive A/C Oil (502 Series)

Universal Mobile A/C POE consists of a special blend of polyol ester (POE) base oil and other synthetic base oils. Utilizing an advanced additive system, this A/C lubricant is designed to provide superior protection in automotive A/C systems.

Compared to most competitive ester lubricants, Universal Mobile A/C POE is far less susceptible to water contamination. This lower affinity for water will result in a much longer storage life, and better resistance against lubricant breakdown.

Applications

- Automotive A/C systems, including hybrid and electric vehicles

Gases

- R-134a, R-1234yf, R-744

Benefits

- Excellent film strength
- Much lower hydroscopic (water absorption) tendencies than competitive fluids.
- Excellent protection against rust and corrosion
- Excellent wear protection
- Ideal for hybrid and electrical vehicles
- Compatible with PAG and mineral oils

Specifications

ISO Viscosity Grade	46	68	100	150
Viscosity @ 40 °C (cSt)	46	63	95	140
Viscosity @ 100 °C (cSt)	6,5	7,9	10,8	15,8
Viscosity Index	88	90	97	118
Density (g/cm ³) @ 15 °C	0,9	0,9	0,9	0,9
Pour Point (°C)	-42	-42	-39	-39
Flash Point (°C)	232	251	252	244

