

Mobile A/C Hybrid POE

A/C Compressor Oil for hybrid and electric vehicles (Series 726)

Mobile A/C Hybrid POE is a synthetic lubricant specifically created for electric and hybrid vehicle air conditioning compressors. Utilizing an advanced-technology additive system, Mobile A/C Hybrid POE is designed to provide superior protection for R-134a HFC refrigeration systems.



Applications

- Automotive A/C Systems in hybrid and electric vehicles

Gasses

- R-134a
- R-1234yf

Benefits

- Excellent film strength
- Formulated for Electric and Hybrid vehicles
- High dielectric resistance
- Very low water content
- Resists water contamination
- Optionally available with a UV fluorescent leak detection dye



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
Specific Gravity @ 15 °C	0.90	0.90	0.90	0.90
Pour Point (°C)	-42	-42	-39	-39
Flash Point (°C)	232	251	252	244
Water Content (ppm)	<50	<50	<50	<50
Dielectric Break Down Strength (keV)	<40	<40	<40	<40

Values included in this TDS are typical and do not constitute a specification. Manufacturing specifications are available upon request. Minimum operating temperatures are based on low temperature viscosity measurements and refrigerant miscibility data. Consult a Next Lubricants representative for operations below the pour point of the oil. It is recommended that routine oil analysis tests be performed to properly assess the condition of the oil. Verify that this TDS is the most UpToDate version, specifications are subject to change due to possible formulation and raw material changes.

