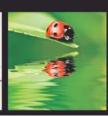
# **Technical Data Sheet**

















# Coolmax POE hybrid 100

## Automotive A/C lubricant for hybrid vehicles

### Description

Coolmax POE hybrid is an advanced lubricant that has been have been specifically designed for use as a automotive air conditioning lubricant in hybrid gasoline electric vehicles.

Coolmax POE hybrid offers an extremely high level of electrical resistance, an essential feature in hybrid a/c systems.

Coolmax POE hybrid has been formulated to provide exceptional solubility and superior lubricity in automotive R-134a automotive a/c systems.

#### **Benefits**

 Excellent solubility R-134A HFC refrigeration systems

Typical performance data

Viscosity @ 40 °C, cSt	91
Viscosity @ 100 °C, cSt	12.6
Viscosity index	135
Pour point, <sup>o</sup> C	-37
Flash point, <sup>o</sup> C	271
Copper corrosion, 24 hrs	1a

- High dielectric strength (excellent electrical resistance)
- Very high viscosity index for better compressor protection at elevated temperatures
- Excellent low temperature fluidity
- Very high flash & auto-ignition points for added safety
- Very long life fluid allows for extended oil drains
- Excellent film strength and anti wear properties
- Excellent carbon and varnish control to help reduce deposits
- Excellent rust control

All performance data on this Technical Data Sheet are indicative only and can vary during production

Matrix Specialty Lubricants BV - info@lubes-portal.com - www.lubes-portal.com

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