



## Coolmax PAG

Premium polyalkylene glycol refrigeration lubricant

### Description

Coolmax PAG lubricants are premium, double end capped polyalkylene glycol refrigeration lubricants which are specifically designed for automotive air conditioning applications. Coolmax PAG is manufactured to meet OEM requirements using an advanced technology additive system which is designed to provide superior protection for R134a HFC and R1234yf HFO refrigeration systems. It has exceptional solubility and superior lubricity in automotive HFC and HFO refrigerants.

- Long fluid life
- Very high flash & auto-ignition points
- High film strength
- Excellent coolant properties
- Unsurpassed solubility in HFC and HFO blended refrigerants
- Excellent rust control
- Carbon and varnish control

### Applications

Coolmax PAG refrigeration lubricant is for use as a lubricant in HFC and HFO and refrigeration compressors.

### Benefits

- Excellent oxidation stability

### Gas type suitability

Coolmax PAG is suitable for processing the following gases:

R290

R600/600a

R134a

R1234yf

### Typical performance data

	Test method	PAG 46	PAG 68	PAG 100	PAG 150
Density @ 20 °C, g/ml	ASTM D1298	0.988	0.988	0.989	0.990
Viscosity @ 40 °C	ASTM D445	42	70	95	136
Viscosity @ 100 °C	ASTM D445	8.46	12.16	16.19	22.38
Viscosity Index	-	184	173	183	188
Pour point, °C	ASTM D92	-48	-48	-47	-43
Flash point, °C	ASTM D97	219	228	232	234
Copper corrosion	ASTM D130	1a	1a	1a	1a
Auto ignition point, °C	-	372	384	391	398

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

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