TECHNICAL DATA SHEET

AIMOL Cooltech PAG

Premium polyalkalene glycol refrigeration lubricant

DESCRIPTION

AIMOL Cooltech PAG lubricants are super premium, double end capped polyalkylene glycol refrigeration lubricants which are specifically designed for automotive air conditioning applications. **AIMOL Cooltech PAG** is manufactured to meet OEM requirements using an advanced technology additive system which is designed to provide superior protection for 134a HFC refrigeration systems. It has exceptional solubility and superior lubricity in automotive HFC refrigerants.

BENEFITS

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

APPLICATIONS

AIMOL Cooltech PAG refrigeration lubricant is for use as a lubricant used in HFC refrigeration compressors.

GAS TYPE SUITABILITY

AIMOL Cooltech PAG is suitable for processing the following gases:

R290	R600/600a	R134a

TYPICAL FIGURES

Parameter	Test method	PAG 46	PAG 68	PAG 100	PAG 150
Viscosity @ 40°C, cSt	ASTM D445	42	70	95	136
Viscosity @ 100°C, cSt	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

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Cooltech PAG has no adverse health effects provided it is used as directed.

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.