



Product Information: PAG AC Lubricant

Description

PAG AC Lubricant is a unique fully synthetic lubricant, based on Polyalkylene Glycol and selected chemistry it is intended for the lubrication; sealing and cooling of refrigerant compressors or circuits in passenger car or commercial vehicle air conditioning systems that use R134a refrigerant. Systems such as these are found in many vehicles from 1996 – onwards.

PAG AC Lubricant exhibits exceptional lubricating performance, whilst offering excellent cooling performance and seal behaviour.

Applications

PAG 46 AC Lubricant may be used in R134a air conditioning systems to wet seals during the assembly process, prior to installation using a brush to ensure that the system is well sealed. To top or replace the refrigerant oil use a filling cylinder and fill the refrigerant circuit via the air conditioning filling device.

Caution

PAG 46 AC Lubricants Polyalkylene Glycol chemistry has a natural tendency to absorb moisture, therefore they are electrically conductive and should NOT be used in hybrid vehicles.

PAG 46 AC Lubricant should not be mixed or contaminated with mineral based oils or other synthetic based fluids.

Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.987
Kinematic Viscosity @ 40°C	cSt	40.7
Kinematic Viscosity @ 100°C	cSt	7.6
Viscosity Index		157
Flashpoint (Open)	°C	257
Pour Point	°C	-51

Figures based on average production values