



Premium PAG

PAG Lubricants for A/C Systems with R134a, R1234yf and Hybrid & Electric Vehicles

PAG lubricants have been developed for automotive applications.

Errecom PAG oils are a mixture of polyalkylene glycols and additives specially formulated to achieve a better lubricity, chemical and thermal stability as well as an excellent anti-wear protection of the AC/R system components.

The pursued aims in the development of new ERRECOM lubricants are:

- Excellent Lubricant ability
- Hydrolytic stability
- High Compatibility with the materials of all kind of systems, both new and old ones (with a constant attention to their evolution over the time)
- Excellent properties at low temperature
- Low toxicity and high biodegradability level, always following our green philosophy precepts
- Reduced hygroscopicity and additive anti humidity
- High thermal stability to oxidation
- High solubility performances with refrigerants
- Optimal miscibility with refrigerants

Premium Pag lubricant defines the level in lubrication of every A/C system compressor thanks to the quality of its double-end-capped formula.

Premium Pag has been specifically formulated to be used in A/C systems vehicles with R134a, R1234yf, as well as in hybrid and electric vehicles.

Method and reference unit	Premium PAG	Reference Method
ISO VG	68	
Kinematic viscosity @ 40°C (cSt)	68	ASTM-D445
Kinematic viscosity @ 100°C (cSt)	13	ASTM-D445
Kinematic index	208	ASTM-D2270
Pour point (°C)	-42	ASTM-D 97
Flash point (°C)	210	ASTM-D 92
Density @ 15°C (g/cm³)	0,997	ASTM-D4052
Humidity content (ppm)	300	ASTM-E1064
Total acidity (mg KOH/g)	0,02	ASTM-D 974
Color (APHA)	18	ASTM-D1209
Capping efficiency (%)	90	IM

It is suggested a dosage as close as possible to the quantity needed. For the biggest formats, it is recommended to quickly close the container and keep it in a cool and dry place in order to avoid the formation of moisture.

Keep the product between -40 ° C and + 60 ° C.

Do not expose to sunlight.

